

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE*
(Other instructions on
reverse side)

5. Lease Designation and Serial No.

ML-28195

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☒Gas
Well ☐

Other

Single
Zone ☐Multiple
Zone ☐

7. Unit Agreement Name

8. Farm or Lease Name

TIPCO Orangeville

9. Well No.

1-36 State

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., or Blk.
and Survey or Area

SESE

Section 36-T18S-R7E

12. County or Parrish 13. State

Emery County Utah

2. Name of Operator

Texas Int'l Petroleum Corp.
c/o Energy Drilling Specialists, Inc.

3. Address of Operator

999 18th Street, Suite 245
Denver, CO 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

500' FSL, 820 FEL

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office*

1 1/4 miles south & 1 1/4 miles west of Orangeville, Utah

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

500'

16. No. of acres in lease

604.36

17. No. of acres assigned
to this well

40.48

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

NA

19. Proposed depth

2000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

GR 5973'

22. Approx. date work will start*

March 25, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24.0	200	Circulate to Surface
7 7/8"	4 1/2"	10.5	1700	Circulate to above produc-
				tion, closest to impervious
				formation.

1. Drill 16" conductor hole to 50'.
2. Drill 12 1/4" hole and set 8 5/8" surface casing to minimum 200' w/good returns.
3. Drill 7 7/8" hole to 2000'.
4. Monitor any possible coal zones for proper cementing procedures.
5. Test for possible hydrocarbons in the Ferron Sand (Upper Cretaceous).
6. If productive, set 4 1/2" production casing to required depth and cement as determined by Item 4.
7. Exhibits attached:

Surveyor's Plat
BOP Schematic

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed



Title

Agent

Date March 11, 1982

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

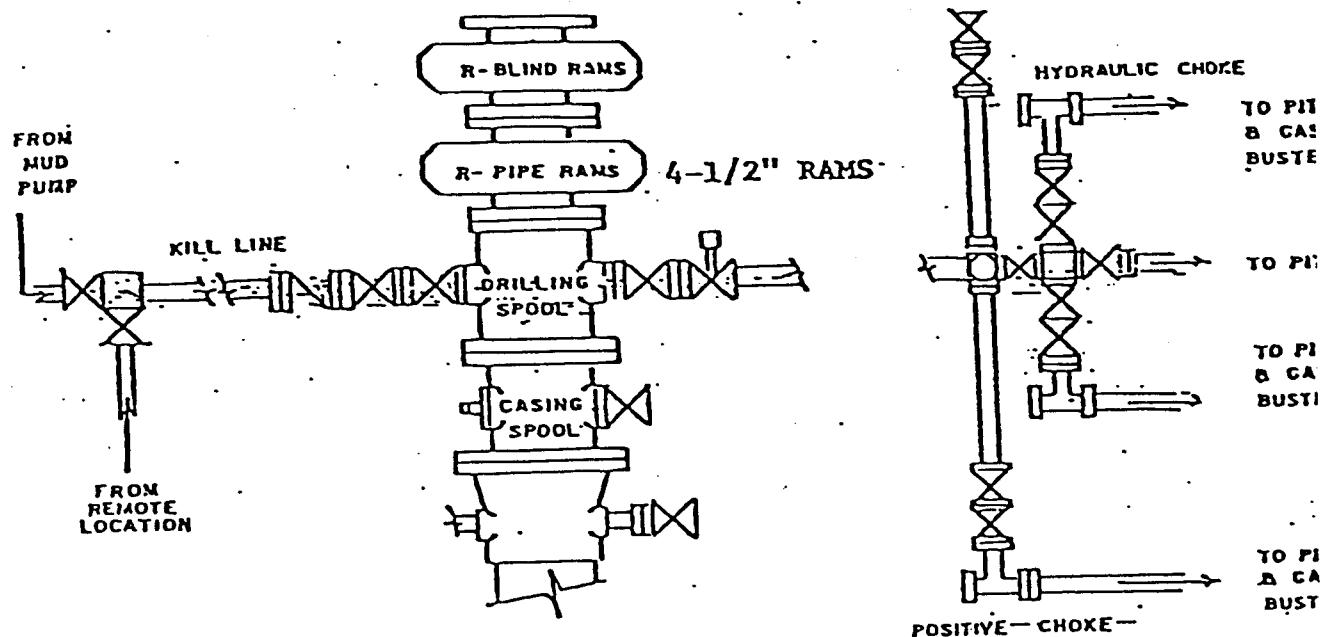
Conditions of approval, if any:

*See Instructions On Reverse Side

(EXHIBIT 1)

3000 psi

psi Working Pressure BOP's



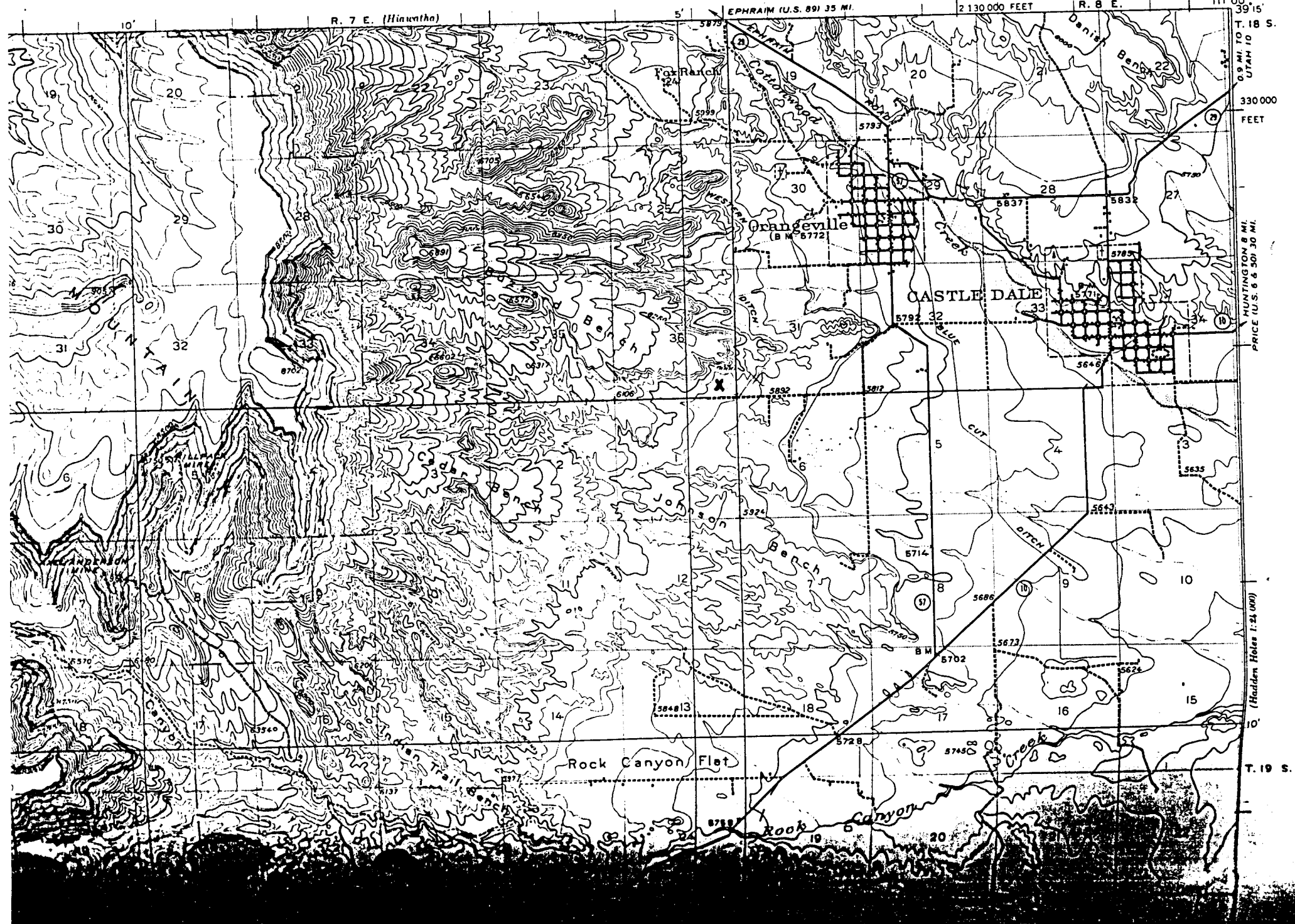
Note: Pipe rams to be operated daily. Blind rams to be operated each trip.

Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure..
- 8) Test kill line valves to rated pressure.

UTAH
(EMERY COUNTY)
CASTLE DALE QUADRANGLE

(Huntington 1:25,000)



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

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 (Other instructions on
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Oil Well ☒Gas Well ☐Other ☐Single Zone ☐Multiple Zone ☐

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SESE

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8. Farm or Lease Name

TIPCO Orangeville

9. Well No.

1-36 State

10. Field and Pool, or Wildcat

Wildcat

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SESE

Section 36-T18S-R7E

12. County or Parrish 13. State

Emery County, Utah

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Surveyor's Plat
BOP Schematic

**APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING**

DATE:

BY:

3/16/82

[Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

[Signature]
J. D. Hall

Title

Agent

Date March 11, 1982

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

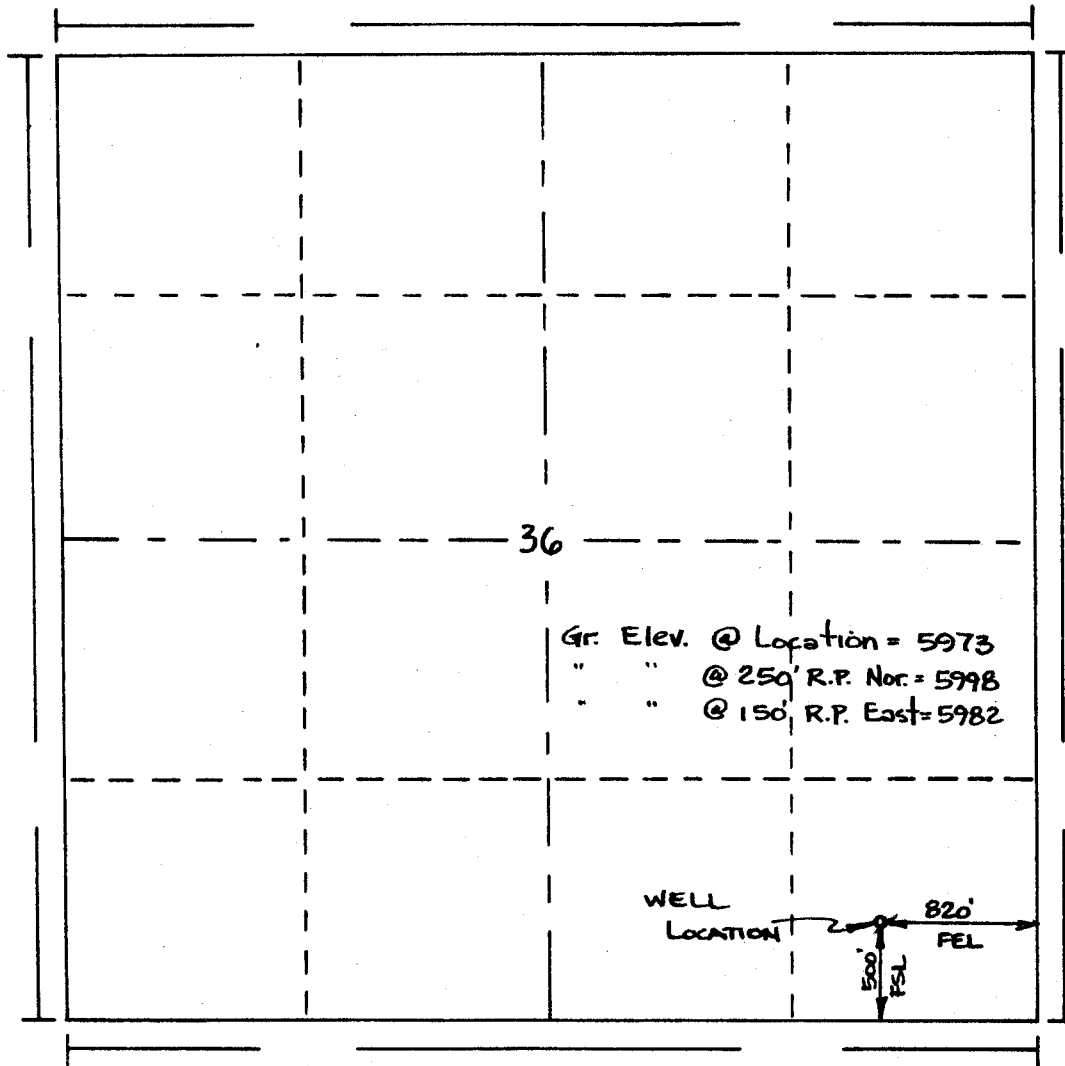
Date

Conditions of approval, if any:



FORM F-106

R. 7 E.



T. 18 S.

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
has in accordance with a request from JACK HALL
for TIPCO
determined the location of 1-36 STATE
to be 500' FSL & 820' FEL of Section 36 Township 18 South
Range 7 East of the SALT LAKE P. Meridian
EMERY County, UTAH

I hereby certify that this plat is an
accurate representation of a correct
survey showing the location of

Date: MAR. 12, 1982

Licensed Land Surveyor No. 5443
State of UTAH

TIPCO

1-36 STATE

500' FSL 7 Sec. 36-
820' FEL 185-7E

EMERY CO., UTAH

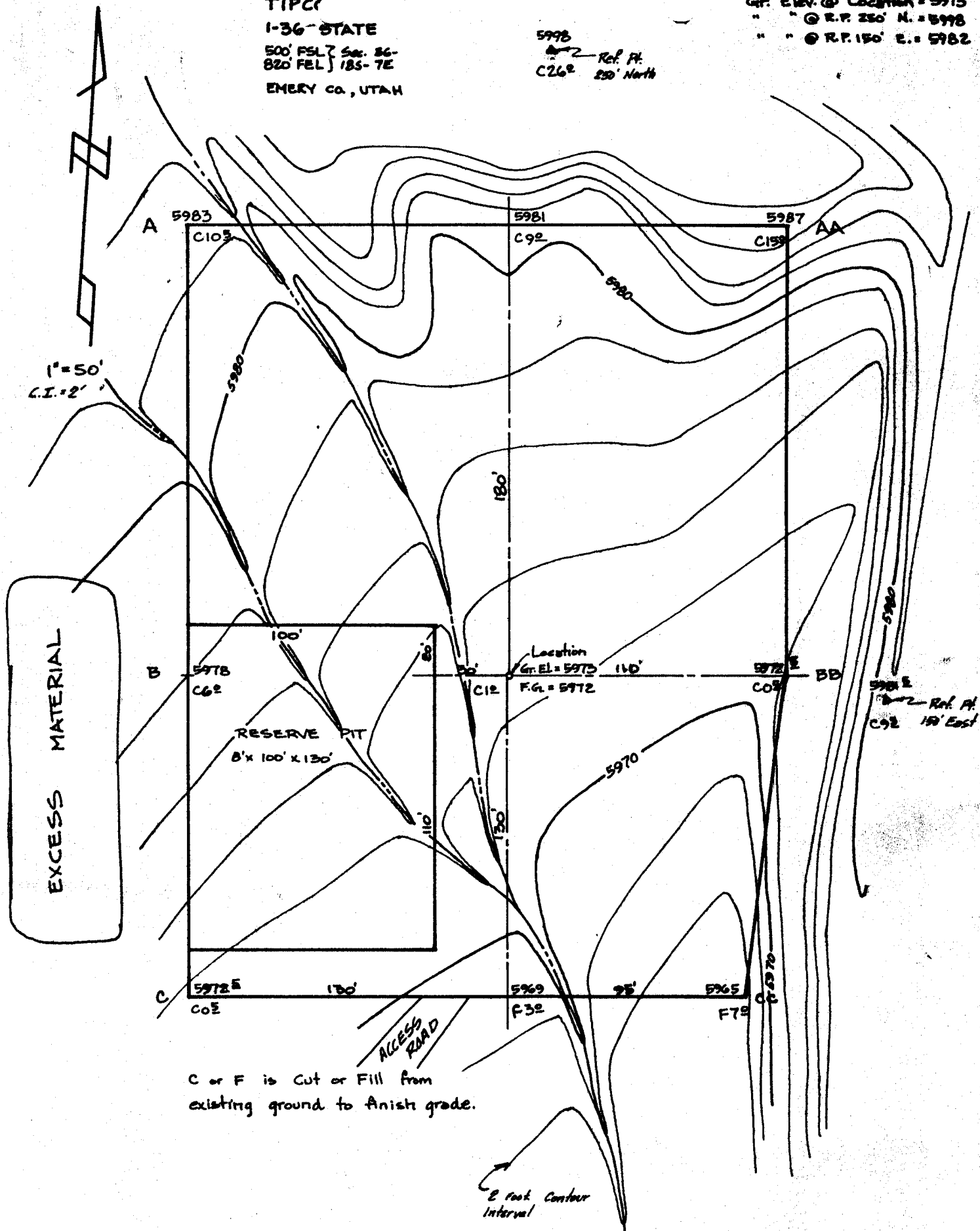
5998

Rel. Pt.
C262 250' North

Gr. Elev. @ Location = 5973

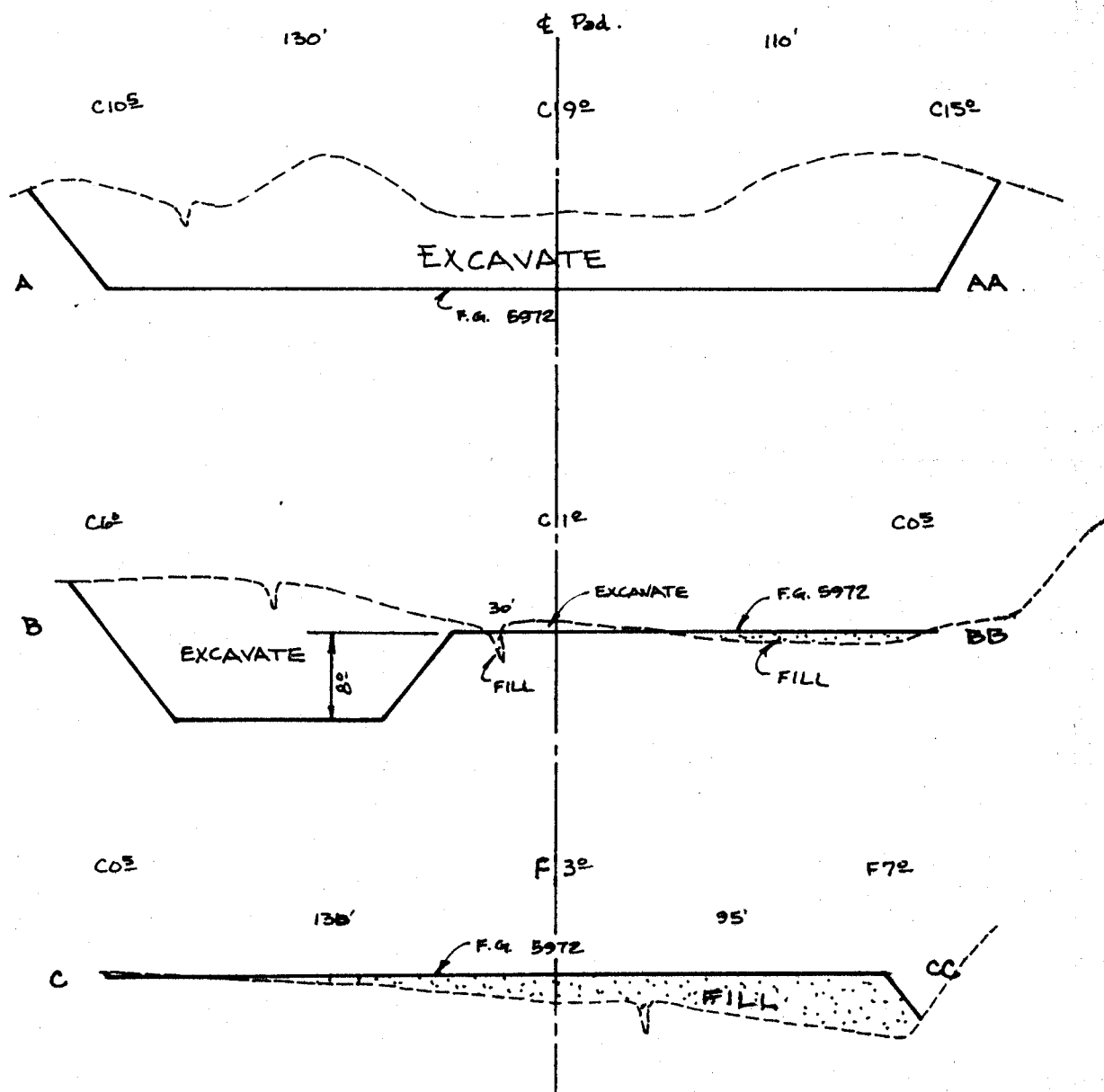
" " @ R.P. 250' N. = 5998

" " @ R.P. 150' E. = 5982



E.S.S.
March 12, 1982

POWERS ELEVATION CO.
RICHFIELD, UTAH



--- Existing ground
 — Proposed grade

C or F is Cut or Fill from existing
 ground to finish grade

Scales: Horiz: 1"=50'
 Vert: 1"=20'

± 15200 yd³ CUT
 ± 2400 yd³ FILL

TIPCO
 1-36 STATE
 SE-SE 36-185-7E
 EMERY Co., UTAH

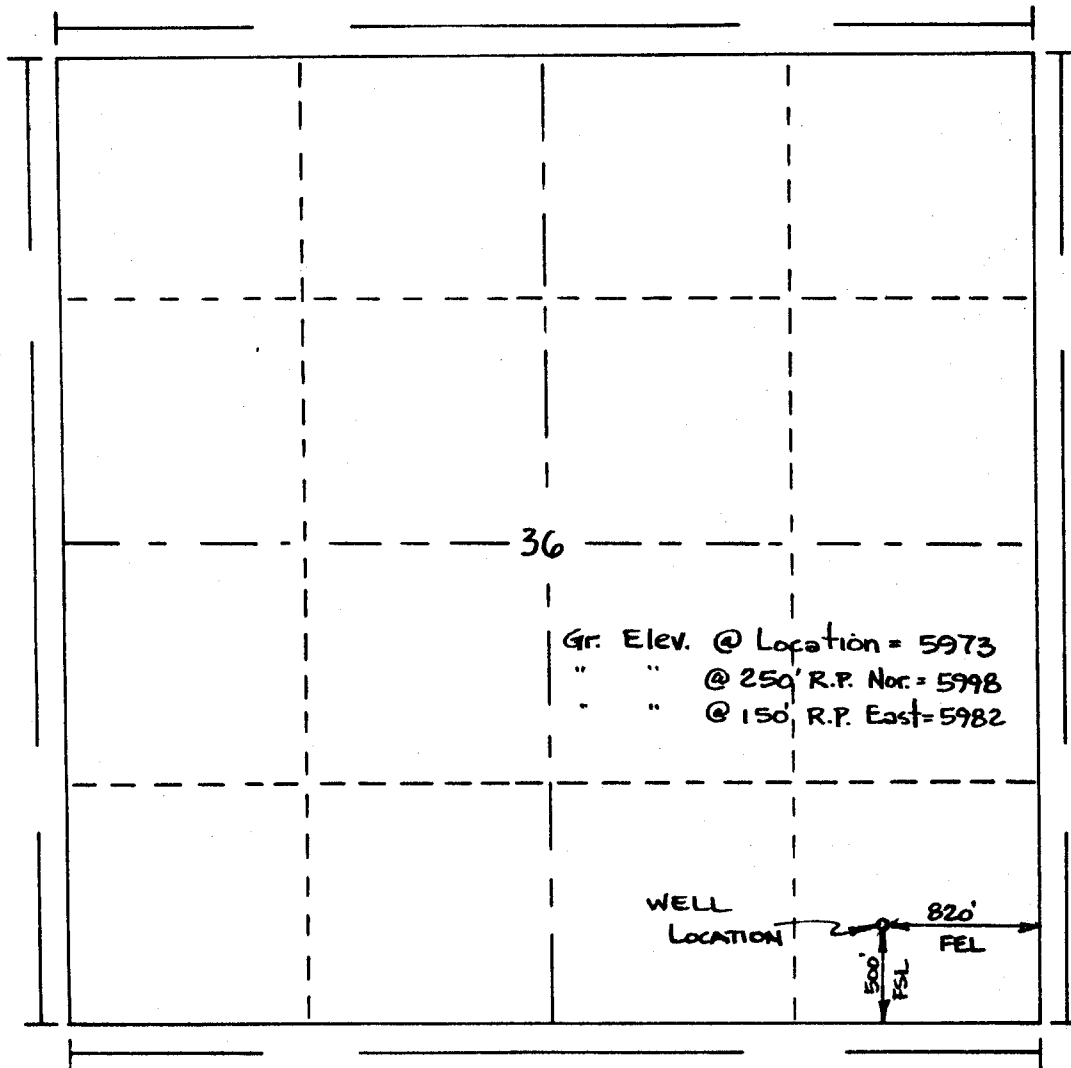
E.S.S.
 MARCH 12, 1982

POWERS ELEVATION CO.
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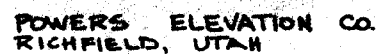
Date: MAR. 12, 1982

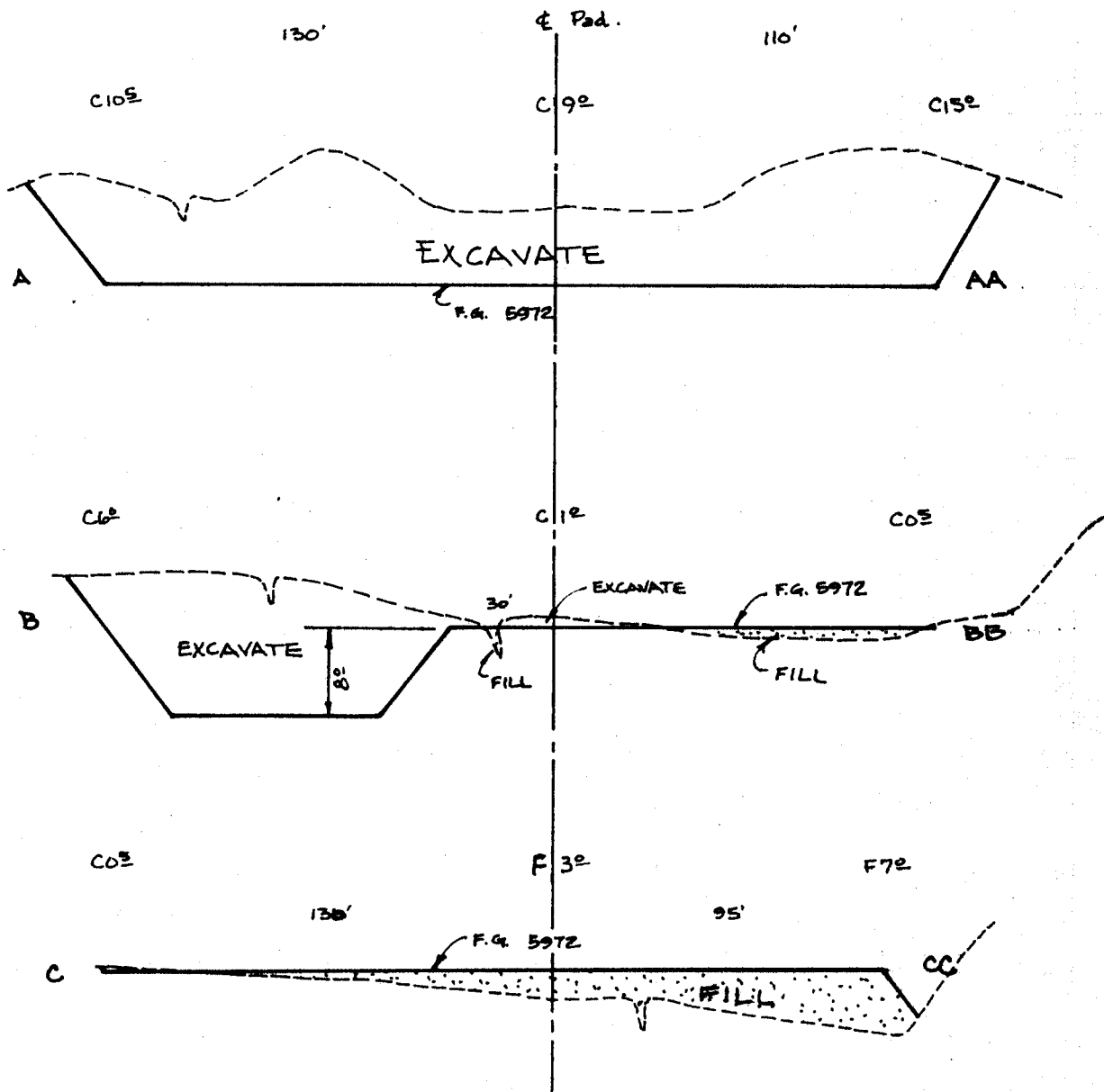
Edward C. Lewis
Licensed Land Surveyor No. 5443
State of UTAH

EMERY CO., UTAH

" " © R.F. 150' E. = 5982

C262 Ref. Pt.
250' North





--- Existing ground
 — Proposed grade

C or F is Cut or Fill from existing
 ground to finish grade

Scales: Horiz: 1"=50'
 Vert: 1"=20'

± 13200 yd³ CUT
 ± 2400 yd³ FILL

TIPCO
 I-36 STATE
 SE-SE 36-18S-7E
 EMERY Co., UTAH

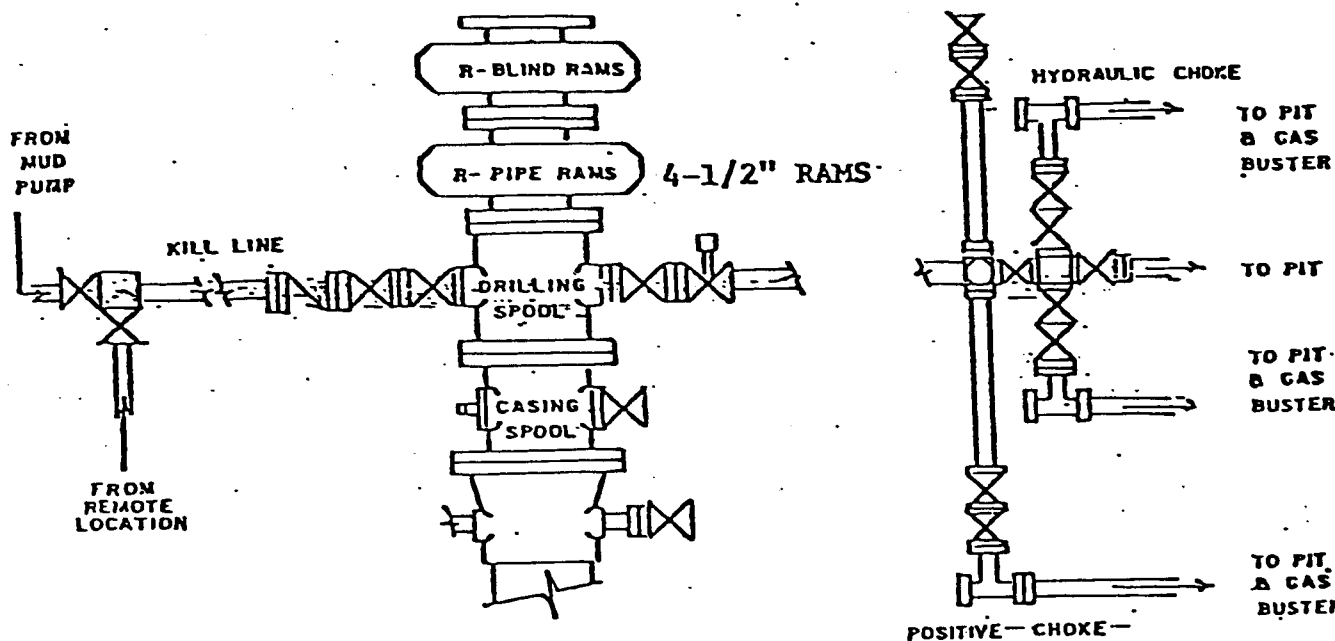
E.S.S.
 MARCH 12, 1982

POWERS ELEVATION CO.
 RICHFIELD, UTAH

(EXHIBIT 1)

3000 psi

psi Working Pressure BOP's



Note: Pipe rams to be operated daily. Blind rams to be operated each trip.

Test Procedure

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UTAH
(EMERY COUNTY)
CASTLE DALE QUADRANGLE

(Huntington 1:25,000)

R. 7 E. (Hineatha)

EPHRAIM (U.S. 89) 35 MI

2130 000 FEET

R. 8 E.

111° 00' 39" 15"

T. 18 S.

0.9 MI TO
UTAH TO

330 000
FEET

HUNTINGTON 8 MI.
PRICE (U.S. 6 & 50) 30 MI.

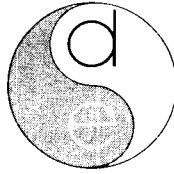
(Hadden Holes 1:24,000)

T. 19 S.



energy drilling specialists, inc.

one denver place
999 18th st., suite 245
denver, colorado 80202
(303) 573-7011



5000 lakeshore drive
littleton, colorado 80123
(303) 795-7665

March 12, 1982

Division of Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, Utah 84116

Re: Texas Int'l Petroleum Corp.
TIPCO Orangeville #1-36 State
SESE Section 36-T18S-R37E
Emery County, Utah

Dear Sirs:

Enclosed is the APD, BOP schematic and reference map for the proposed well indicated above. The required surveyor's plat is being forwarded to your office to the attention of Ms. Debbie Beauregard from Power's Elevation services in Richfield, Utah. The required bonding is being forwarded to the Division of Lands office, attention Mr. D. G. Prince.

A lease expiration of April 1, 1982, has created an urgency to this request. Coordination of your receipt of the APD, Surveyor's plat and Bond verification has been attempted for Monday, March 15, 1982. Thus verbal approval to commence work will be requested about March 17th. Any request for information concerning this APD can be made directly to Jack Hall, telephone number (Wats line) 1-800-525-3038 in Denver.

Your considerations will be greatly appreciated.

Sincerely,

ENERGY DRILLING SPECIALISTS, INC.

A handwritten signature in dark ink, appearing to read 'J. D. Hall', written in a cursive style.

J. D. HALL

Enclosures

JDH/pap

**** FILE NOTATIONS ****

DATE: 3-15-82

OPERATOR: Super Int'l Petroleum Corp.

WELL NO: State 1-36

Location: Sec. 36 T. 18S R. 7E County: Emery

File Prepared: ☒

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-015-30402

CHECKED BY:

Petroleum Engineer: _____

Director: _____

Administrative Aide: R has per rule C-3

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation St.

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☒

P.I. ☒

March 19, 1982

Texas International Petroleum Corp.
c/o Energy Drilling Specialists, Inc.
999 18th Street, Suite 245
Denver, Colorado 80202

RE: Well No. 1-36 State
Sec. 36, T. 18 N., R. 7 E
Emery County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

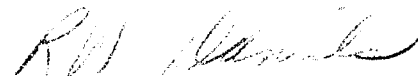
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-015-30102.

Sincerely,

DIVISION OF OIL, GAS AND MINING



Ronald W. Daniels
Deputy Director

RWD/as
Encl.
cc: State Lands

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. M-28195	
2. NAME OF OPERATOR Texas Int'l Petroleum Corp. c/o Energy Drilling Specialists, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 999 18th Street, Suite 245 Denver, CO 80202		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SESE 500' FSL, 820' FEL		8. FARM OR LEASE NAME Tipco Orangeville	
		9. WELL NO. 1-36 State	
		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 36-T18S-R7E	
14. PERMIT NO. 43-015-30102	15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5973'	12. COUNTY OR PARISH Emery	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Setting conductor pipe	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

3/22/82 Completed drilling 40' conductor pipe hole and set 16" pipe @ 40' and cemented to surface. Release rig.

RECEIVED
APR 02 1982

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED J. D. Hall TITLE Agent DATE March 30, 1982
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Sec. 36, T18S, R7E
		12. COUNTY OR PARISH Emery
		13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐

Spudding

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Well was spudded with dry hole digger on 3-21-82. 40 feet of 16" conductor pipe was set in 20" hole and cemented to surface with premix concrete. A protection plate was welded on the conductor pipe until the drilling rig can be moved in to continue operations.

RECEIVED

APR 05 1982

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Jim F. McCormick

TITLE

Agent

DATE March 30, 1982

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



CHANDLER & ASSOCIATES, INC.

1401 DENVER CLUB BUILDING

DENVER, COLORADO 80202
OIL AND GAS EXPLORATION AND PRODUCTION

303 629-6756

May 5, 1982

Utah Division of Lands
3100 State Office Bldg.
Salt Lake City, UT 84114

RE: ^{CHANGE} Designation of Operator
Orangeville Federal Unit

Dear Sirs:

Enclosed please find three signed Designation of Operator Forms for your files. The bond is currently being processed and will be sent to you shortly.

So that we can fulfill our lease obligations, we need to drill the following well by May 20, 1982. We enclosed a copy of the APD for your information.

TIPCO Orangeville 1-36 State
SE SE Sec. 36-18S-7E
Emery County, Utah

Thank you for your assistance with this matter. If you have any questions, please feel free to call.

Sincerely yours,

David M. Burnett

enclosures
DMB/ms

cc: U.S.G.S.
Salt Lake City, Utah

Utah Oil & Gas Conservation Commission

RECEIVED

MAY 07 1982

DIVISION OF
OIL, GAS & MINING

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Department of Natural Resources, Division of State Lands, holder of lease, ML-28195 :

and hereby designates

NAME: CHANDLER & ASSOCIATES, INC.
ADDRESS: 1401 Denver Club Building
Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Division of State Lands or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

Township 18 South, Range 7 East, SLM
Section 36: S $\frac{1}{2}$ NE, NWNE, W $\frac{1}{2}$, SE
containing 604.36 acres, more or less

Emery County, Utah.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Division of State Lands or his representative.

The lessee agrees promptly to notify the Division of State Lands of any change in the designated operator.

TEXAS INTERNATIONAL PETROLEUM CORPORATION
By: W.M. Patterson, Executive Vice Pres.

W.M. Patterson
(Signature of Lessee)

3535 N.W. 58th Street, Suite 300
Oklahoma City, Oklahoma 73112

May 3, 1982

(Date)

(Address)

WMP
mame

NOTICE OF SPUD

Company: Chandler & Assoc.

Caller: Rita

Phone: 303-629-6756

Well Number: State 1-36 Chaparral Unit

Location: SESE 26-185-7E

County: Emery State: Utah

Lease Number: _____

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: 5-16-82

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) _____

8 5/8" at 133'

130 ft of cement

Rotary Rig Name & Number: Chandler #7

Approximate Date Rotary Moves In: May-14-82

FOLLOW WITH SUNDRY NOTICE

Call Received By: McLesie

Date: 5-17-82

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: Chandler & Associates

WELL NAME: State #1-36

SECTION SESE 36 TOWNSHIP 18S RANGE 7E COUNTY Emery

DRILLING CONTRACTOR Chandler Drilling

RIG # 7

SPODDED: DATE 5-16-82

TIME AM ?

How Rotary

DRILLING WILL COMMENCE

REPORTED BY Rita

TELEPHONE # 303-629-6756

DATE 5-17-82 SIGNED DB



CHANDLER AND ASSOCIATES, INC.

Tipco Orangeville #1-36 State

SE SE

Section 36, T18S, R7E

Emery County, Utah

Clay Roberson, Geologist

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JUN 02 1982

**DIVISION OF
OIL, GAS & MINING**

Home Office: P.O. Box 7674 • Fort Worth, Texas 76111 • Office (817) 831-4221
1020 15th Street, Suite 6C • Denver, Colorado 80202 • Office (303) 595-3326

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RESUME

OPERATOR:	CHANDLER AND ASSOCIATES, INC.
WELL NAME:	Tipco Orangeville #1-36 State
LOCATION:	SE SE Section 36, T18S, R7E
COUNTY & STATE:	Emery County, Utah
SPUD DATE:	5/16/82
COMPLETION DATE:	5/19/82
ELEVATIONS:	5,973' GL 5,985' KB
TOTAL DEPTHS:	2,821' LOGS 2,880' DRLR
CONTRACTOR:	Chandler Drilling #7
TYPE RIG:	Double-Brewster 45 Drawworks
PUMPS:	Gardner-Denver FXK 6" x 14"
AIR COMPRESSOR:	Joy 1660 RPS 7 x 5½ Booster
GEOLOGIST:	Clay Roberson, Summit Consulting
ENGINEER:	Jim Roland
TOOL PUSHER:	Darrell Fladeland
TYPE DRILLING MUD:	Air to 2,175'; Mist to 2,880'; KCl Water for Logs
HOLE SIZES:	12 1/4" to 145' 7 7/8" to 2,880'
CASING:	8 5/8" to 133' 5 1/2" to 2,400'
ELECTRIC LOGS BY:	Schlumberger
TYPE LOGS RUN WITH DEPTHS:	DLL-SP-GR TD-Casing FDC-CNL-GR TD-Casing
LOGGING ENGINEER:	Mickey Thomas
BOTTOM FORMATION:	Dakota
WELL STATUS:	Run Production Casing

SUMMARY AND CONCLUSIONS

The Chandler Tipco Orangeville 1-36 State was drilled to a total depth of 2,880' (Driller), 2,821" (Schlumberger). The wide discrepancy in depths was due to a sloughing shale encountered at 2,820". The bottom hole formation was the Dakota Formation.

The primary objectives were the Ferron Member Sandstones of the Mancos Formation. These were drilled from 1,950' to 2,200'. Gas was first encountered at 1,685' with a small, brief duration connection flare. At 2,000', 50' into the First Ferron Sand, the compressors were shut off to test the well. Gas came to the surface in 20 minutes with a small two-foot-long by six-inch-wide, slightly higher btu flame in 15 minutes, there stabilizing.

At 2,200', the connection flares were now lasting 15 to 25 minutes, and were approximately six feet wide. The flame was also noticeably hotter.

The Ferron Sands showed good crossover on the density logs, notably at 1,948' to 1,952', between 1,977' to 2,007', 2,108' to 2,110', and 2,164' to 2,178'. Porosities ranged from 11% to 16%, while resistivities ranged from 25 to 70 ohm/meters. The sonic log was not run due to gas flowing into the borehole from 2,185' and up.

The Ferron Lithology is a sandstone, clear, white, brown, very fine to medium grained, rounded, medium sorted, slightly argillaceous, silty. No visible evidence of shows were observed in the samples. Consequently, it was decided to set production casing to 2,400'.

FORMATION TOPS

FORMATION	TIPCO ORANGEVILLE 1-36 STATE Section 36, T18S, R7E Emery County, Utah			TIPCO FEDERAL 41-33 Section 33, T18S, R7E Emery County, Utah	
	DEPTH	DATUM	+/-	DEPTH	DATUM
BLUEGATE SHALE	surface	-----	-----	-----	-----
FERRON SANDSTONE	1,949'	(+4,036')	+571'	3,228'	+3,465'
TUNUNK SHALE	2,530'	(+3,455')	+512'	3,750'	+2,943'
DAKOTA MARKER	2,740'	(+3,245')	+602'	4,050'	+2,643'
TD	2,880'	(+3,105')			

DAILY DRILLING CHRONOLOGY

DATE	6:00 A.M. Depth	24 HOUR FOOTAGE	ACTIVITY
5/15	0'	0'	Rigging up
5/16	60'	60'	Drilling
5/17	175'	115'	Drilling
5/18	1,284'	1,109'	Drilling
5/19	2,260'	970'	Drilling; mist at 2,175'
5/20	2,880'	620'	Logging; set production casing

DRILLING PARAMETERS

DATE	WOB	RPM	AP	SURVEY
5/15	---	---	---	-----
5/16	A11	75	120 psi	-----
5/17	A11	50	90 psi	1° at 502'
5/18	10	60	110 psi	-----
5/19	10	60	190 psi	1° at 1,141'
5/20	LOGGING			

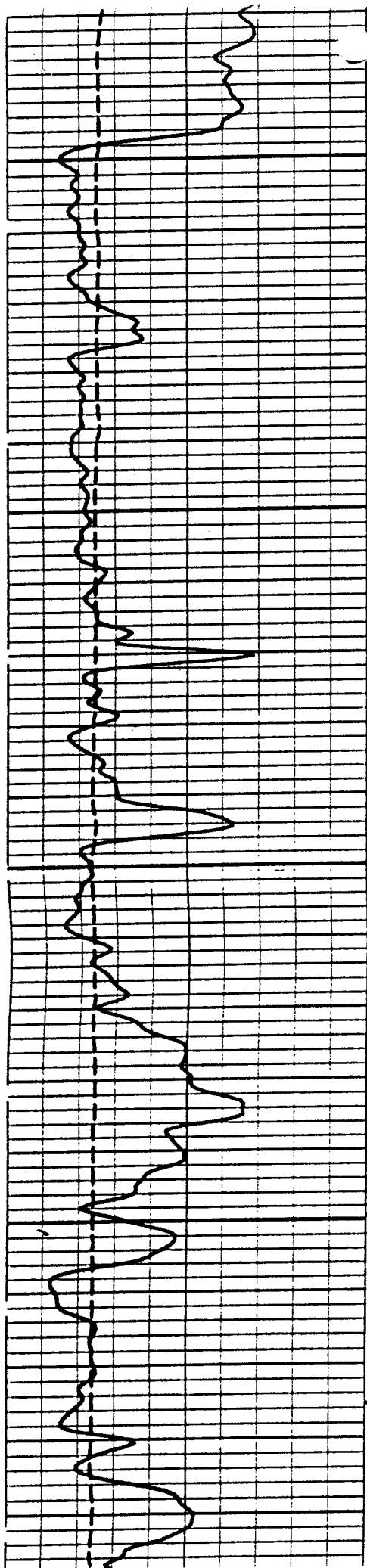
27

BIT RECORD

NO.	MAKE	TYPE	SIZE	IN	OUT	FOOTAGE	HRS.
1	Reed	Y-15	12 1/4"	55'	145'	90	4 3/4
2	Reed	FP-53	7 7/8"	145'	2,880'	2,735	54 3/4

MUD RECORD

The well was drilled with air to 2,175', after which mist was used due to flowing water. KCl water was added prior to running logs.

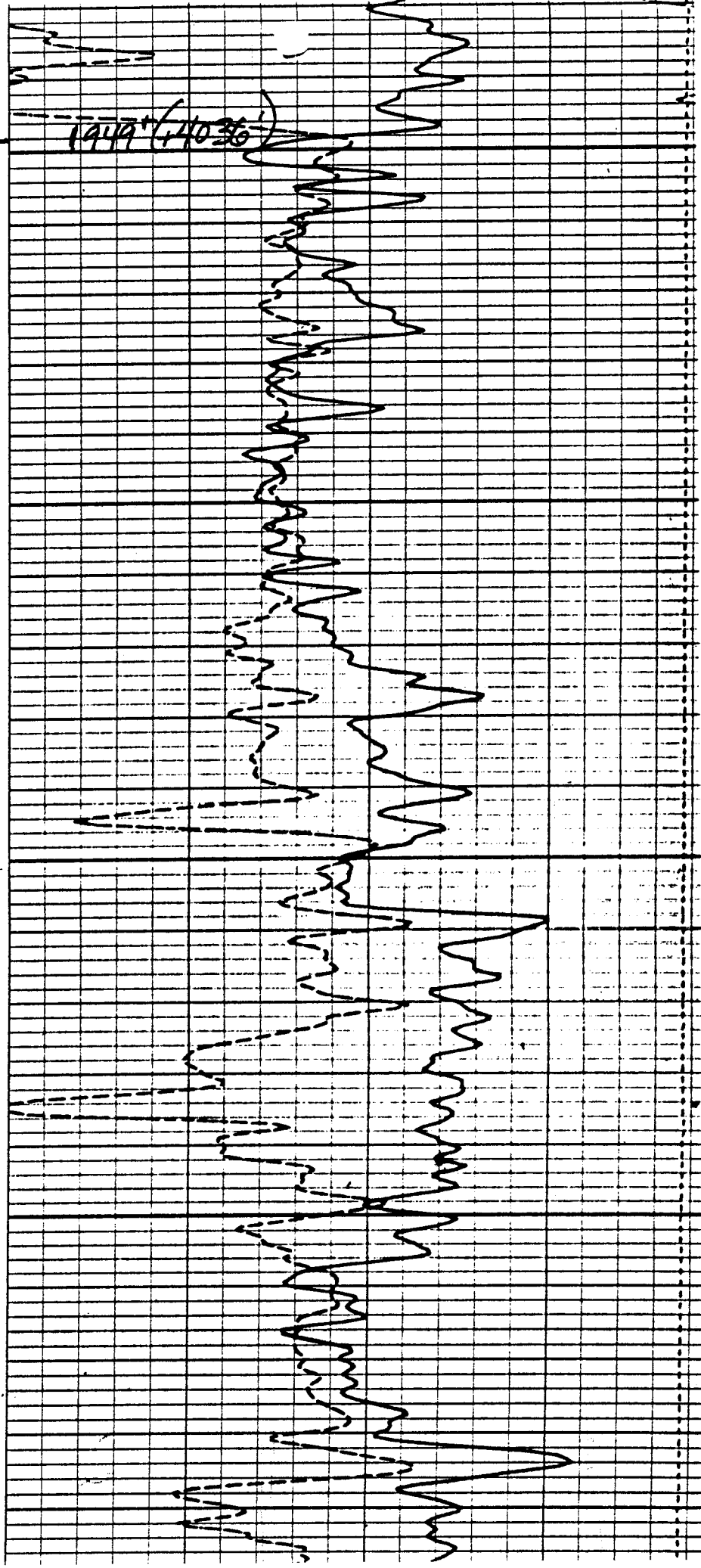


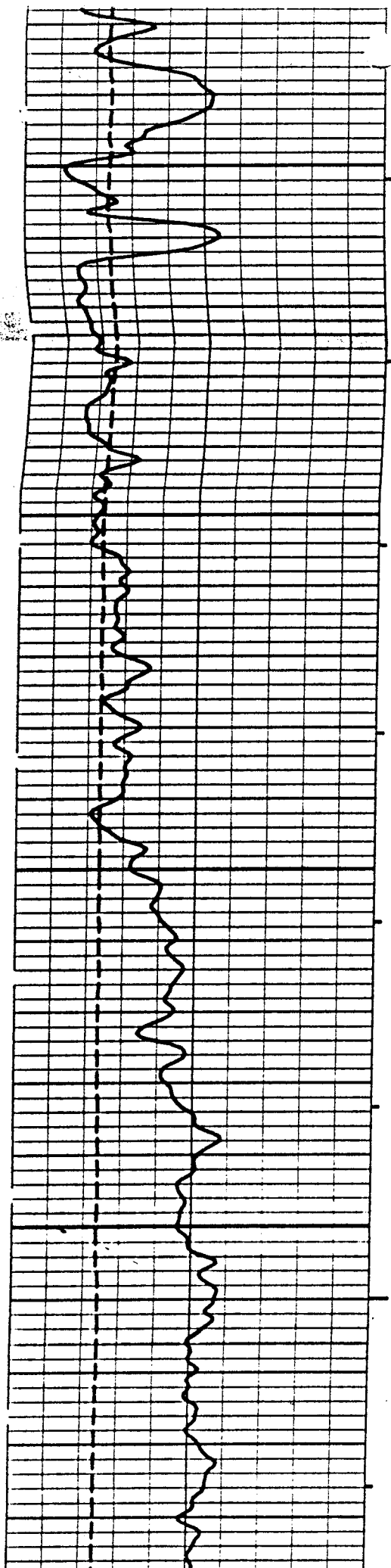
FERRON

SS

2000

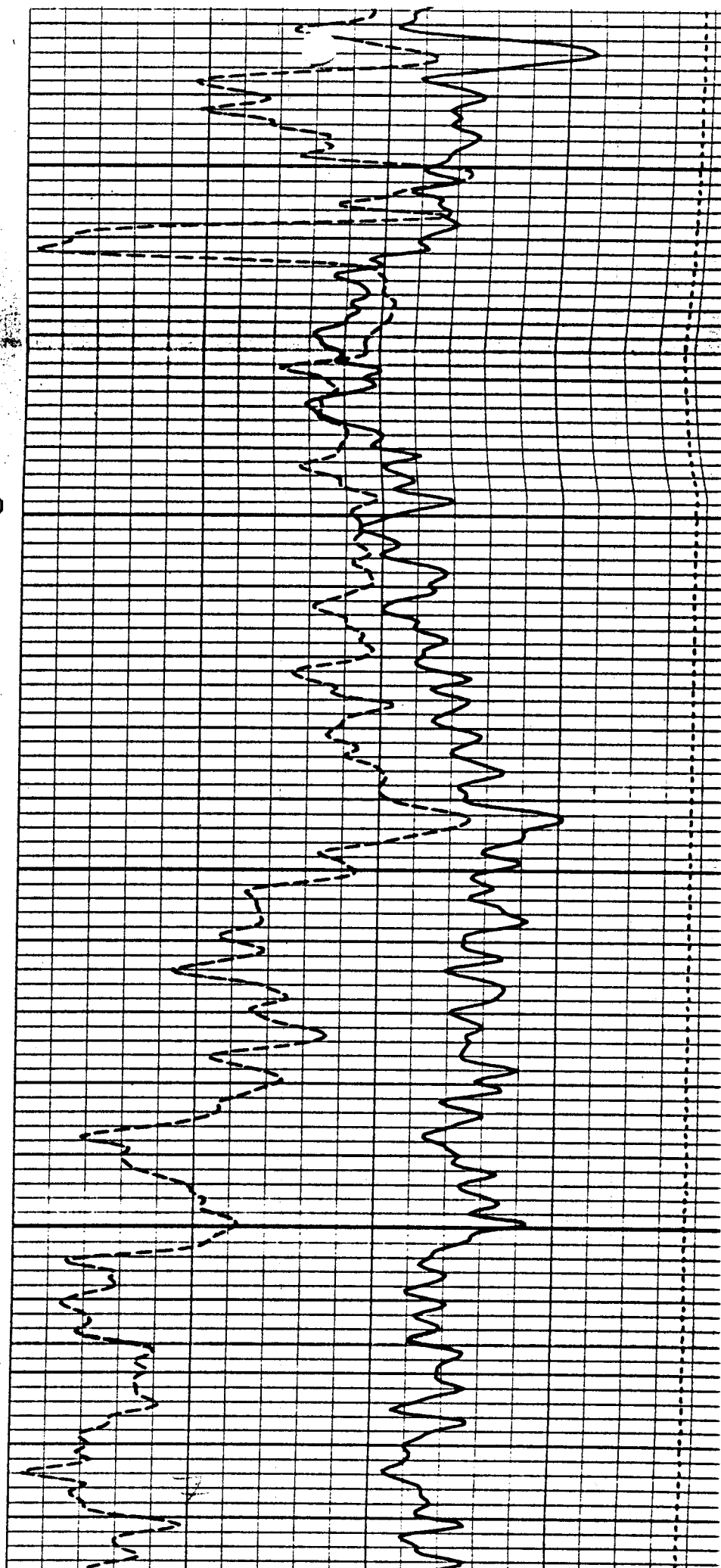
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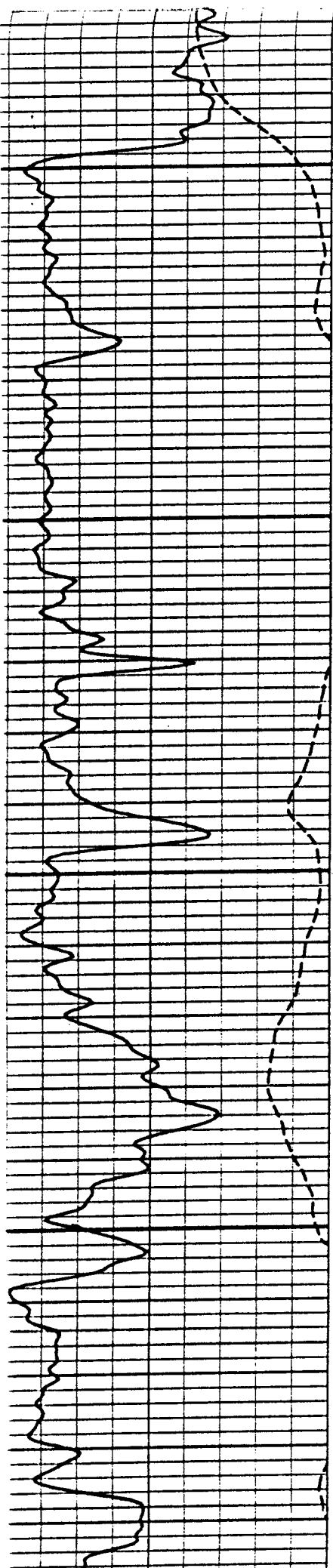




2200

2300



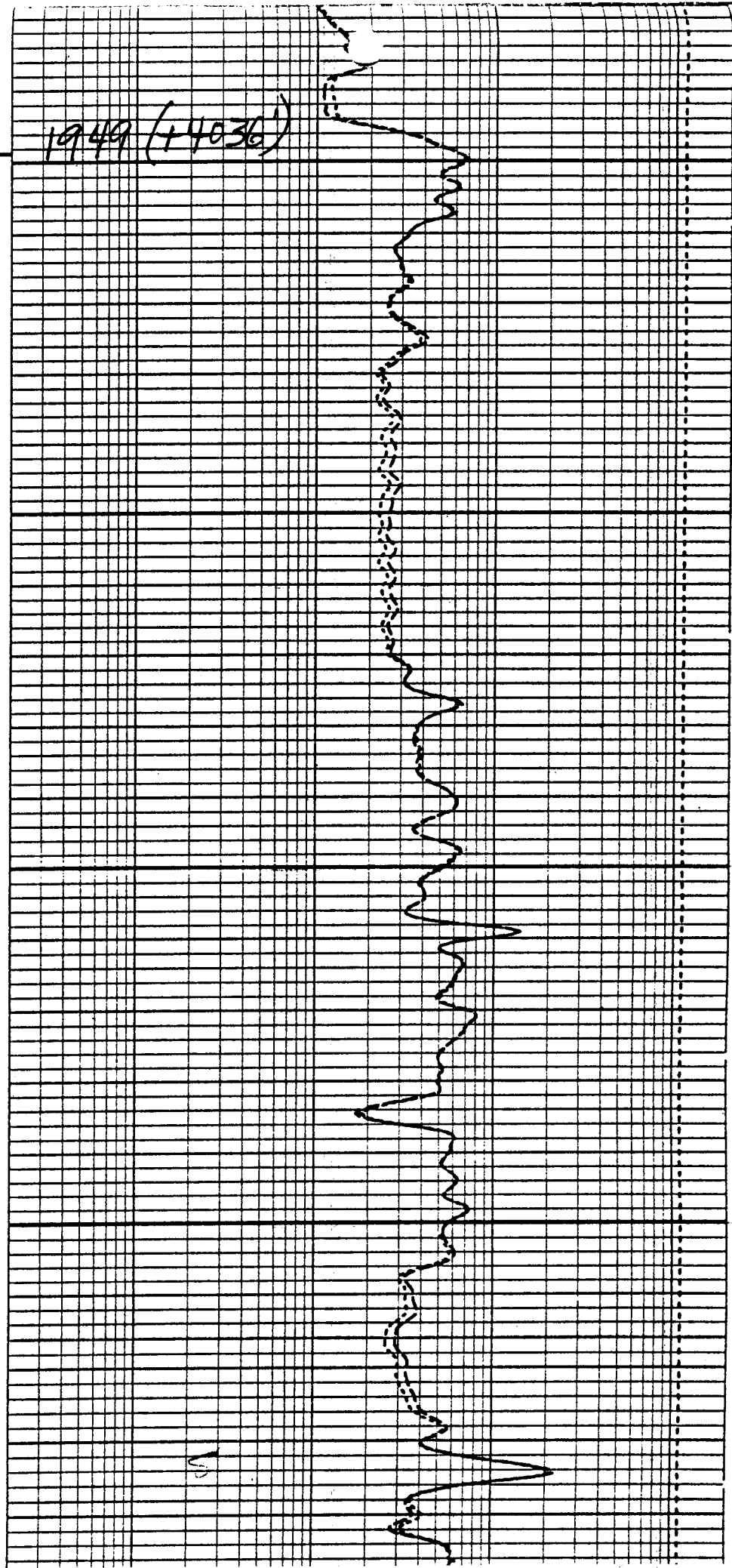


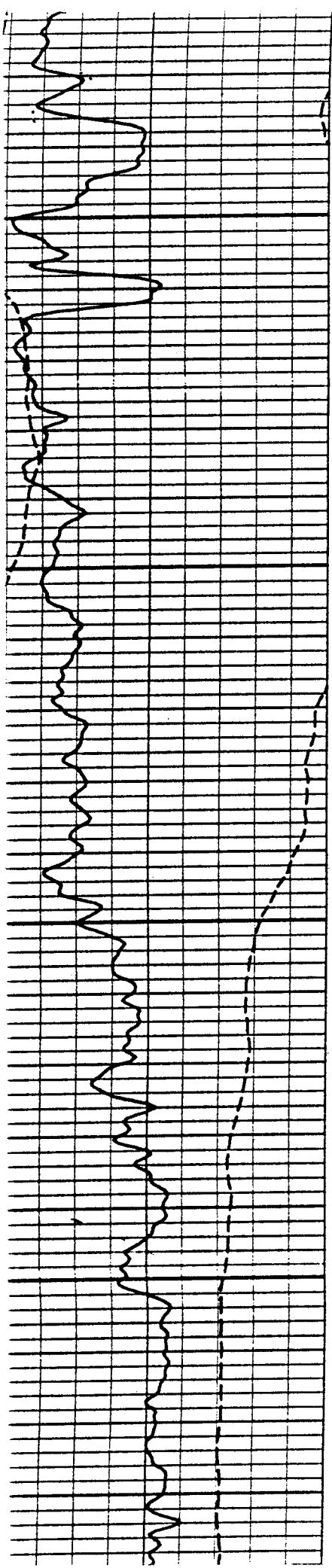
FERRON
SS.

2000

2100

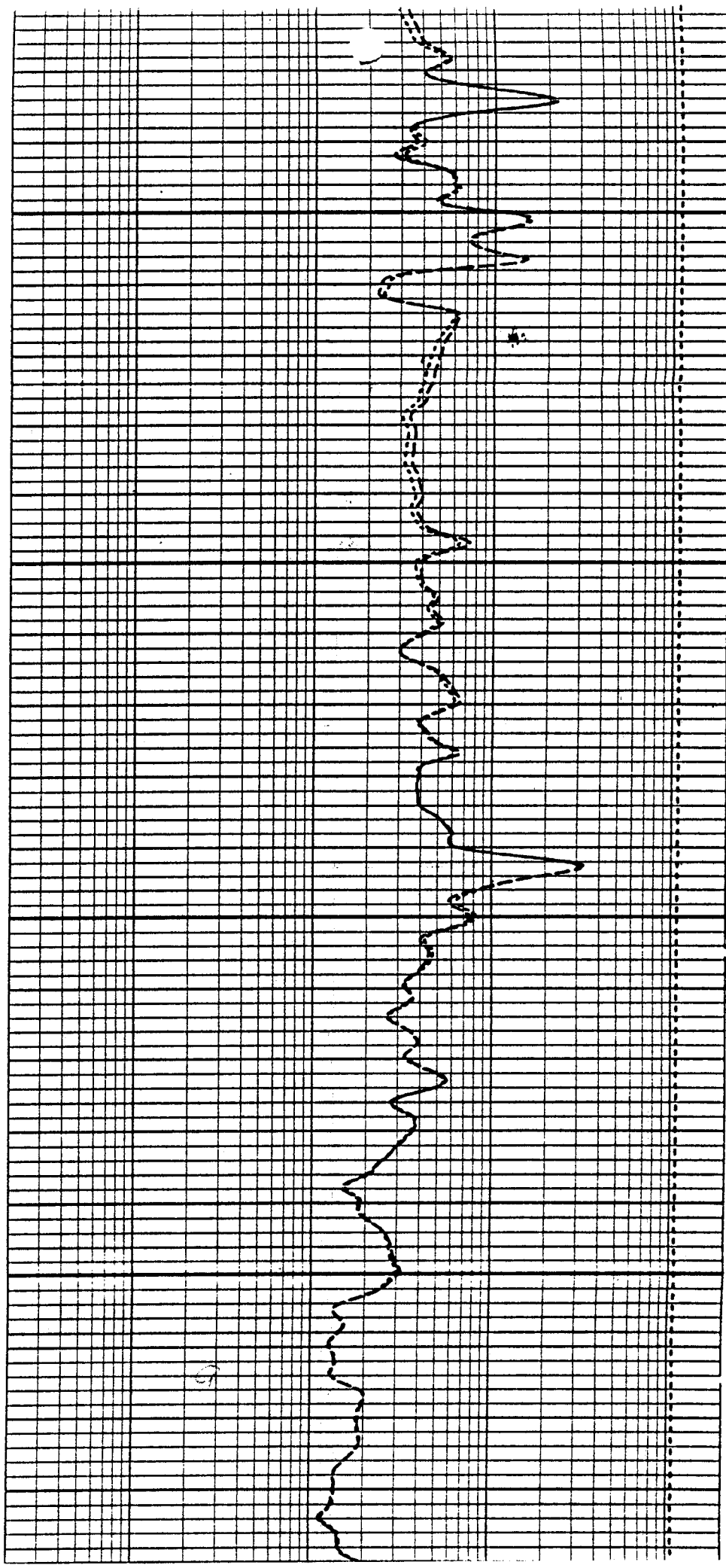
1949 (+4036')





2200

2300



LITHOLOGY

160-180	SILTSTONE--lt gy, frm, blk, arg, aren, sl calc
180-190	SANDSTONE--lt gy, clr, vf gr, grdg to sltst, rnd, pr srt, sl calc, arg, slty
190-250	SILTSTONE--lt gy, frm, blk, arg, aren, sl calc
250-400	SILTSTONE--gy-brn, frm, blk, arg, aren, sl calc
400-550	SILTSTONE--lt gy, frm, blk, arg, v aren, calc
550-640	SHALE--gy, frm, blk, arg, slty, grdg to sltst, calc, aren i.p.
640-700	SILTSTONE--gy, frm, blk, arg, aren i.p., sl calc
700-880	SILTSTONE--gy-brngy, frm, blk, arg, aren, sl calc
880-1,090	SILTSTONE--gy-brn, frm, blk, arg, sl calc
1,090-1,150	SILTSTONE--gy-brn, frm, blk, arg, sl calc
1,150-1,450	SILTSTONE--gy-brn, frm, blk, arg, sl calc
1,450-1,480	SILTSTONE--gy-brn, frm, blk, arg, sl calc
1,480-1,540	SILTSTONE--gy-brn, frm, blk, arg, sl calc, sl aren
1,540-1,670	SILTSTONE--gy-brn, frm, blk, arg, sl calc, sl aren
1,670-1,800	SILTSTONE--gy-brn, brn, frm, blk, arg, v aren, sl calc
1,800-1,900	SILTSTONE--gy, gybrn, frm, blk, arg, aren i.p., sl calc
1,900-1,950	SILTSTONE--gy, frm, blk, arg, aren i.p., sl calc
1,950-2,050	SANDSTONE--clr, vf-m gr, grdg to sltst, rnd, m-w srt, uncons
2,050-2,185	SANDSTONE--clr, wh, brn, vf-m gr, rnd, m srt, uncons
2,185-2,210	SILTSTONE--gy, frm-hd, blk, arg, aren, sl calc
2,210-2,235	SANDSTONE--clr, vf gr, sb ang, m srt, arg, v sl calc, slty
2,235-2,250	SILTSTONE--gy, frm-hd, blk, arg, aren, sl calc
2,250-2,350	SILTSTONE--gy, gy-brn, frm, blk, arg, aren i.p., sl calc
2,350-2,370	SILTSTONE--grn, frm-hd, blk, arg
2,370-2,380	SILTSTONE--gy-brn, frm-hd, blk, arg
2,380-2,460	SILTSTONE--gy-brn, frm-hd, blk, arg, aren i.p.

LITHOLOGY (CONT'D)

2,460-2,500	SHALE--gy, gy-brn, fmr-hd, blk, arg, aren i.p.
2,500-2,600	SHALE--brn, frm-hd, blk-sb blk, slty i.p.
2,600-2,700	SHALE--gy-brn, fmr-hd, blk-sb blk, slty i.p., sl calc
2,700-2,750	SHALE--gy-brn, frm, blk, slty, sl aren i.p., calc
2,750-2,780	SHALE--gy-brn, brn-hd, blk, slty, calc, sl aren
2,780-2,800	SHALE--gy-brn, frm-hd, blk, slty, clac, aren
2,800-2,820	SANDSTONE--wh, vf gr, occ congl gr w/ind sb ang, pr srt, calc, arg, tr tar, no flor or cut
2,820-2,840	SILTSTONE--m-dk gybrn, frm-hd, blk, arg, aren, tr pyr
2,840-2,850	SHALE--lt-dk gy, brngy-gn, frm-hd, sb blk, sl slty i.p., sl calc
2,850-2,865	SILTSTONE--v lt-v dk gy, frm-hd, blk, arg, v aren i.p., tr pyr
2,865-2,880	SHADSTONE--wh, vf gr w/ind sb ang, pr srt, sl calc, arg, NSFOC

WELL INSPECTION RECORD

SEND TYPED COPY TO COMPANY: YES_____ No x



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 29, 1982

Chandler & Associates, Inc.
1401 Denver Club Bldg.
Denver, Colorado 80202

Re: Well No. Ferron Federal #16-20
Sec. 20, T. 17S, R. 8E.
Emery County, Utah
(September 1982)

Well No. State #1-36
Sec. 36, T. 18S, R. 7E.
Emery County, Utah
(July- September 1982)

Well No. Orangeville Unit Federal #16-6
Sec. 6, T. 18S, R. 8E.
Emery County, Utah
(September 1982)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above matter will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

CF/cf
Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
 (Other instructions on
 reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ 2. NAME OF OPERATOR Chandler & Associates, Inc. 3. ADDRESS OF OPERATOR 1401 Denver Club Bldg, Denver, Colorado 80202 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 500' FSL; 820' FEL (SE SE)		5. LEASE DESIGNATION AND SERIAL NO. M-28195 6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____ 7. UNIT AGREEMENT NAME _____ 8. FARM OR LEASE NAME Orangeville 9. WELL NO. 1-36 State 10. FIELD AND POOL, OR WILDCAT Wildcat 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 36-18S-7E 12. COUNTY OR PARISH 13. STATE Emery Utah
14. PERMIT NO. 43-015-30102	15. ELEVATIONS (Show whether SP, RT, GR, etc.) GR 5973'	

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Information Update ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
 Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Pump testing to further evaluate potential of well.

RECEIVED

NOV 01 1982

DIVISION OF
 OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

James W. Rowland
 James W. Rowland

TITLE

Petroleum Engineer

DATE

10-29-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR Chandler & Associates, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----	
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4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 500' FSL: 820' FEL (SE SE)		8. FARM OR LEASE NAME Orangeville	
14. PERMIT NO. 43-015-30102		9. WELL NO. 1-36 State	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5973' GR		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 36-18S-7E	
		12. COUNTY OR PARISH Emery	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/> Information Update	

(NOTE: Report results of multiple completion on Well
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Pump testing for further evaluation of potential.

RECEIVED
DEC 07 1982DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED W.P. Marx TITLE Petroleum Engineer DATE 12-1-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Information Update ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
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Pump testing for further evaluation of potential.

18. I hereby certify that the foregoing is true and correct

SIGNED W.P. Marx

W.P. Marx

TITLE Petroleum EngineerDATE 1-4-83

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING**SUNDRY NOTICES AND REPORTS ON WELLS**(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

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		12. COUNTY OR PARISH Emery
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐ Information UpdateREPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

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Pump testing for further evaluation of potential.

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FEB 08 1983DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED W.P. Marx W.P. Marx TITLE Petroleum Engineer

DATE 2-3-83

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR Chandler & Associates, Inc. 3. ADDRESS OF OPERATOR 1401 Denver Club Bldg, Denver, Colorado 80202 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <div style="text-align: center; margin-top: 10px;">500' FSL; 820' FEL (SE SE)</div>		5. LEASE DESIGNATION AND SERIAL NO. M-28195 6. IF INDIAN, ALLOTTEE OR TRIBE NAME ----- 7. UNIT AGREEMENT NAME ----- 8. FARM OR LEASE NAME Orangeville 9. WELL NO. 1-36 State 10. FIELD AND POOL, OR WILDCAT Wildcat 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 36-18S-7E 12. COUNTY OR PARISH 13. STATE Emery Utah
14. PERMIT NO. 43-015-30102	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5973' GR	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/> Information Update	

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Pump testing for further evaluation of potential

MAR 07 1983

DIVISION OF

18. I hereby certify that the foregoing is true and correct

SIGNED

James W. Rowland
James W. Rowland

TITLE Petroleum Engineer

DATE 3-2-83

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. M-28195	
2. NAME OF OPERATOR Chandler & Associates, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----	
3. ADDRESS OF OPERATOR 1401 Denver Club Bldg, Denver, Colorado 80202		7. UNIT AGREEMENT NAME -----	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 500' FSL; 820' FEL (SE SE)		8. FARM OR LEASE NAME Orangeville	
14. PERMIT NO. 43-015-30102		9. WELL NO. 1-36 State	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5973' GR		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36-18S-7E	
		12. COUNTY OR PARISH Emery	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

Information Update

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Pump testing well for further evaluation of potential.

RECEIVED
 APR 06 1983
 DIVISION OF
 OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

James W. Rowland

TITLE Petroleum Engineer

DATE

4-4-83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. M-28195
2. NAME OF OPERATOR Chandler & Associates, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----
3. ADDRESS OF OPERATOR 1401 Denver Club Bldg, Denver, Colorado 80202		7. UNIT AGREEMENT NAME -----
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 500' FSL: 820' FEL (SE SE)		8. FARM OR LEASE NAME Orangeville
14. PERMIT NO. 43-015-30102		9. WELL NO. 1-36 State
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5973' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 36-18S-7E
		12. COUNTY OR PARISH Emery
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/> Information Update	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Pump testing well for further evaluation of potential.

RECEIVED
MAY 05 1983DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED W.P. Marx TITLE Senior Engineer DATE 5-2-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. M-28195
2. NAME OF OPERATOR Chandler & Associates, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----
3. ADDRESS OF OPERATOR 1401 Denver Club Bldg, Denver, Colorado 80202		7. UNIT AGREEMENT NAME -----
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 500' FSL; 820' FEL (SE SE)		8. FARM OR LEASE NAME Orangeville
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		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 36-18S-7E
		12. COUNTY OR PARISH Emery
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Information Update</u>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Pump testing well for further evaluation of potential.

18. I hereby certify that the foregoing is true and correct

SIGNED W.P. MarxTITLE Senior EngineerDATE 6-1-83

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. M-28195	
2. NAME OF OPERATOR Chandler & Associates, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 	
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4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 500' FSL; 820' FEL (SE SE)		8. FARM OR LEASE NAME Orangeville	
14. PERMIT NO. 43-015-30102		9. WELL NO. 1-36 State	
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		12. COUNTY OR PARISH Emery	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Information Update</u> <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Pump testing well. Will run production tests during July, 1983.

RECEIVED

JUL 08 1983

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED W.P. Marx W.P. Marx TITLE Senior Engineer DATE 7-5-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

CHANDLER & ASSOCIATES, INC.

3. ADDRESS OF OPERATOR

1401 Denver Club Building, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 500' FSL, 8020' FEL (SE SE)

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

43-015-30102

12. COUNTY OR

PARISH

Emery

13. STATE

Utah

15. DATE SPUDDED

5-16-82

16. DATE T.D. REACHED

5-20-83

17. DATE COMPL. (Ready to prod.)

Perf'd 7-20-82 7-14-83

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

5973' GR

19. ELEV. CASINGHEAD

--

20. TOTAL DEPTH, MD & TVD

2880'

21. PLUG, BACK T.D., MD & TVD

1975' KB

22. IF MULTIPLE COMPL.,

HOW MANY*

--

23. INTERVALS

DRILLED BY

ROTARY TOOLS

A11

CABLE TOOLS

--

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1949-1972' Upper Ferron

25. WAS DIRECTIONAL

SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC-CNL-GR, DLL-GR, Cyberlook

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	133.65'	12 1/4"	130 sks	--
5-1/2"	15.5#	2389.46'	7-7/8"	150 sks	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
n/a				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1-1/2"	1947.3'	

31. PERFORATION RECORD (Interval, size and number)

2170-2205' 0.4", 10 holes.

1985-1989' 0.4", 10 holes.

1951-1956' 0.4", 12 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHED.	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Perf'd 7-20-82		Pumping (1½" Pumping Rod) - flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-14-83	6½	½"	→	—	--	--	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	✓ GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
19	--	→	--	44	--	--	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Shut in, waiting on market

TEST WITNESSED BY

Bill Reese

35. LIST OF ATTACHMENTS

Logs and reports to be sent by subcontractor.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

William D. Marx

TITLE

Senior Engineer

DATE

7-21-83

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ferron Tununik Dakota T.D.	1949 2530 2740 2880					

CHANDLER & ASSOCIATES, INC.

ORANGEVILLE #1-36 STATE
SE SE Sec. 36-T18S-R7E
Emery County, Utah

Perfs

Work

2170-2205' KB

Acid- 1000 gals 7½% HCl
Frac- 34,000 gal gelled water &
50,000# 20/40 sand

Set retainer at 2098' KB and squeeze
cement perfs 2170-2205' w/ 200 sks cmt.

1982-1989' KB

Acid- 500 gals 7½% HCl

Set retainer at 1975' KB and squeeze
cement perfs 1982-1989' with 200 sks cmt.

1951-1956' KB

Acid- 500 gals 15% HCl
Frac- 75,000 gals foam with 15,000#
20/40 sand and 60,000# 10/20 sand.

Chandler

RECEIVED

MAR 28 1984

PAGE 1

DIVISION OF
OIL, GAS & MINING

CHANDLER & ASSOCIATES INC.
1401 DENVER CLUB BLDG.
DENVER CO 80202
ATTN: HUBERT WHITE

Chandler & Associates, Inc.
1860 Lincoln St., Suite 1400
Denver, CO 80203
Attn: Richard Veghte

PHONE: 303-629-6756

Phone: 303-863-9100

YOUR UTAH ACCOUNT NUMBER: N3320
PRODUCING ENTITY NUMBER: 00535
PRODUCING ENTITY NAME : CHANDLER & ASSOC

Add
to
read

API	ZONE	WELL NAME	SECTION	TOWNSHIP	RANGE	QTR-QTR
43-015-30102	FRSD	Orangeville State 1-36	36	18.0-S	07.0-E	SESE
43-015-30108	FRSD FRSN	Orangeville Unit FED #16-6	6	18.0-S	08.0-E	SESE
43-015-30110	FRSD	FERRON FED. 16-20	20	17.0-S	08.0-E	SESE
43-015-30168	FRSD	BUZZARD BNCH FED 6-3	3	19.0-S	07.0-E	SESW
43-037-30804	ISMY	JOHNSON CRK FED 6-33	33	35.0-S	22.0-E	SESW
43-015-30179	FRSD FRSD	Orangeville State 10-2	2	19.0-S	07.0-E	NW SE

ORANGEVILLE state 1-36
on computer, card & File



CHANDLER & ASSOCIATES, INC.

1860 LINCOLN

1400 LINCOLN TOWER BUILDING

DENVER, COLORADO 80203

303 863-9100

OIL & GAS EXPLORATION AND PRODUCTION

July 5, 1984

RECEIVED

JUL 17 1984

DIVISION OF OIL
GAS & MINING

Pam Kenna
Utah Division of Oil & Gas Conservation
4241 State Office Building
Salt Lake City, Utah 84114

Re: Orangeville State #1-36
SE SE Sec. 36-18S-7E
Emery County, Utah

Dear Ms. Kenna:

As per your telephone request, enclosed please find the Utah State Form DOGC-4 for the subject well. **The well was completed 7-14-83** and monthly production reports commenced in August, 1983. Therefore, we are enclosing August, 1983 through December, 1983. Sundry Notices were submitted prior to the completion report in July, 1983.

Sincerely,

CHANDLER & ASSOCIATES, INC.

Joyce Nakata
Production Department

JN

enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. M-28195
2. NAME OF OPERATOR CHANDLER & ASSOCIATES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----
3. ADDRESS OF OPERATOR 1860 Lincoln, #1400, Denver, CO 80203		7. UNIT AGREEMENT NAME -----
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.) See also space 17 below. At surface 500' FSL, 820' FEL (SE SE)		8. FARM OR LEASE NAME Orangeville
14. PERMIT NO. 43-015-30102		9. WELL NO. 1-36
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5973'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 36-18S-7E
		12. COUNTY OR PARISH Emery
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Shut in extension <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well has been shut in due to lack of market demand. Chandler & Associates, Inc. wishes to extend the shut in status for one year.

18. I hereby certify that the foregoing is true and correct

SIGNED Richard VeghteTITLE Petroleum EngineerDATE 1-15-86

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
verse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or
Use "APPLICATION FOR PERMIT" for

RECEIVED
MAR 12 1990

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER
2. NAME OF OPERATOR
CHANDLER & ASSOCIATES, INC.
3. ADDRESS OF OPERATOR
1860 Lincoln St., Suite 770, Denver, CO 80205
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
500' FSL, 820' FEL (SE SE)

5. LEASE DESIGNATION AND SERIAL NO.
M-28195 (State)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
7. UNIT AGREEMENT NAME
Orangeville Unit
8. FARM OR LEASE NAME
ORANGEVILLE
9. WELL NO.
1-36
10. FIELD AND POOL, OR WILDCAT
11. SEC. T. R. M. OR BLK. AND
SURVEY OR AREA
Sec 36-18S-7E
12. COUNTY OR PARISH
Emery
13. STATE
Utah

14. PERMIT NO.
43-015-30102

15. ELEVATIONS (Show whether DT, HT, OR, etc.)
GR 5973'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANE

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

Extension of SI Status

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The economic and marketing conditions for gas sales or pipeline connection for this well have not changed. Chandler & Associates, Inc. is therefore requesting an extension of shut-in status.

cc: State of Utah
Division of Oil, Gas, Mining

OIL / GAS	
1. JCT	SLG
2. TAS	
3. MICROFILM	
4. FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED

Miguel Cartaya

TITLE Petroleum Engineer

DATE March 8, 1990

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
M-28195 (State)

6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
Orangeville Unit

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.
ORANGEVILLE 1-36

2. Name of Operator
CHANDLER & ASSOCIATES, INC.

9. API Well No.
43-015-30102

3. Address and Telephone No.
1850 Anaconda Tower, 555 - 17th St., Denver, CO 80202 (303) 295-0400

10. Field and Pool, or Exploratory Area
Buzzard Bench

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

500' FSL, 820' FEL (SE SE) Sec 36-18S-7E

11. County or Parish, State
Emery County, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other Annual Status Report
☐ Extension of SI Status
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Chandler & Associates plans to test other wells in this unit in the Spring of this year. After studying the results of that testing, this well will be evaluated based on the offset wells. We are therefore requesting an extension of shut-in status at this time.

FEB 12 1993

cc; State of Utah
Div. of Oil, Gas, Mining

14. I hereby certify that the foregoing is true and correct

Signed [Signature]
(This space for Federal or State office use)

Title Petroleum Engineer

Date February 10, 1993

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT - for such proposals

6. Lease Designation and Serial Number M-28195
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement Orangeville Unit
9. Well Name and Number Orangeville State 1-36
10. API Well Number 43-015-30102
11. Field and Pool, or Wildcat Buzzard

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	
2. Name of Operator Chandler & Associates, LLC	
3. Address of Operator 475 17th Street, Suite 1000, Denver, CO 80202	4. Telephone Number Rangely 970-675-8451
5. Location of Well Footage : 500' FSL, 820' FEL County : Emery QQ, Sec, T., R., M. : SESE Sec. 36, T18S, R7E State : Utah	

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Approximate Date Work Will Start **Early Fall, 1999**

SUBSEQUENT REPORT
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

- 1) MIRU pulling unit. NDW & NU BOP's. LD 1800' of 1-1/2" tubing.
- 2) Set a 5-1/2" CIBP @ 1900' on wireline. Dump bail 35' of cement on top of plug.
- 3) Perforate 5-1/2" casing @ 150' and circulate cement out the 8-5/8" x 5-1/2" annulus. Fill inside of 5-1/2" casing w/cement.
- 4) Cut off casing head and anchors. Install dry hole marker. Rehab pit, location and access road.

APPROVED *

The Utah Division of Oil, Gas and Mining
Robert J. Krueger, PE, Petroleum Engineer

Date: **5-13-99**

COPY SENT TO OPERATOR
Date: **5-14-99**
Initials: **CHD**

14. I hereby certify that the foregoing is true and correct

Name & Signature **Jim Simonton** *Jim A. Simonton*

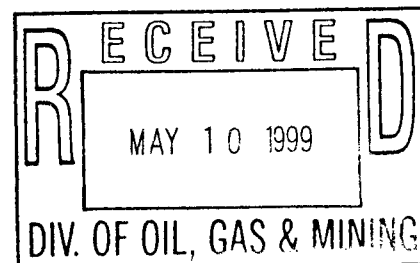
Title **Oper. Supervisor** Date **05/04/99**

(State Use Only)

* Modify step 2 as follows: Dump bail 100' of cement on top of plug (RJK)

(8/90)

See Instructions on Reverse Side



Chandler & Associates, LLC

Well Name: Orangeville State 1-36
Location: SESE Sec. 36, T18S, R7E
Field: Buzzard Bench
Spud Date: 5-16-82
Completed: 7-20-82

Date: 9-21-83
County: Emery
State: Utah
Elev.-KB: 5985' (12')
Elec.-GR: 5973'

Surface Casing —————>
8-5/8" 24# set @ 134'
Cemented w/130 sks

Production Casing —————>
5-1/2" 15.5# set @ 2389'
Cemented w/150 sks

Tubing —————>
1-1/2" 2.75# J-55 10rd used (9/83)

Tubing tail @ 1953' —————>

Cement retainer @ 1975' —————>

Cement retainer @ 2098' —————>

Rod & Pump Detail:

1951' - 1956' (12 holes)
Acidized w/500 gals. 15% HCl
Fracced w/15,000# 20/40 & 60,000# 10/20

PBTD 1963' (9/83)

1985' - 1989' (10 holes)
Acidized w/500 gals. 7-1/2% HCl

2170' - 2205' (10 holes) squeezed off
Acidized w/1000 gals. 7-1/2% HCl
Fracced w/50,000# 20/40

TD 2880'

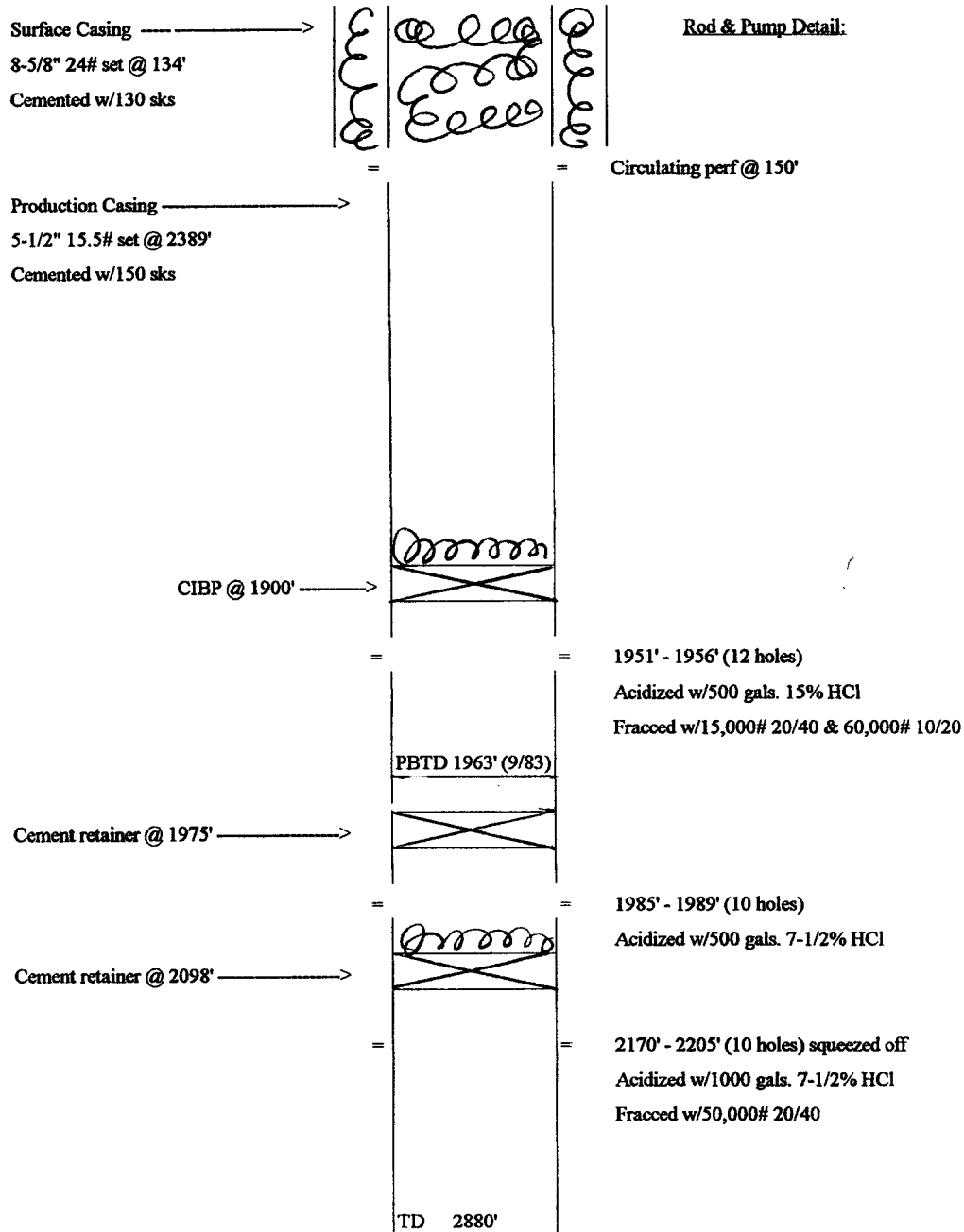
IP: 7-20-82
44 MCFD, 0 water, 0 oil

Chandler & Associates, LLC

Well Name: **Orangeville State 1-36**
Location: **SESE Sec. 36, T18S, R7E**
Field: **Buzzard Bench**
Spud Date: **5-16-82**
Completed: **7-20-82**

Date: **9-21-83**
County: **Emery**
State: **Utah**
Elev.-KB: **5985' (12')**
Elec.-GR: **5973'**

Proposed P&A wellbore



IP: **7-20-82**
44 MCFD, 0 water, 0 oil

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number
2. Name of Operator <i>Shenandoah Energy Inc.</i>		7. Indian Allottee or Tribe Name
3. Address of Operator <i>475 17th Street, Suite #1000 Denver, Colorado 80202</i>		8. Unit or Communitization Agreement
4. Telephone Number <i>303-295-0400</i>		9. Well Name and Number
5. Location of Well Footage : Please see attached spreadsheet County : QQ, Sec, T., R., M. : State :		10. API Well Number
11. Field and Pool, or Wildcat		12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
 (Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
 (Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Change of Operator</u>	

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective 1/1/200 Chandler & Associates, Inc has changed its name to Shenandoah Energy Inc. Shenandoah Energy Inc. is responsible under the terms and conditions of the lease for the operation conducted upon the leased lands.

Shenandoah Energy Inc. is bonded in the amount of \$80,000.00 to the School and Inst. Trust Lands via a name change rider filed with the State. Continental Casualty Bond # 159261960.

14. I hereby certify that the foregoing is true and correct.

Name & Signature Thomas D. Taylor

Title Production Geologist Date 05/25/2000

(State Use Only)

RECEIVED

MAY 30 2000

**DIVISION OF
OIL, GAS AND MINING**

SHENANDOAH ENERGY INC.
UTAH OPERATED WELLS

A.P.I. #	ENTITY	WELL NAME	WELL #	LOCATION	FIELD NAME	PROD. ZONE	FORMATION	WELL TYPE	AGREEMENT
43-047-15090-00	04915	WRU	#31-4	SWSE 4, 8S-22E	WHITE RIVER		GREENRIVER	WSW	8910035090
43-047-15081-00	04915	WRU	#16-9	SWSE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15084-00	04915	WRU	#20-9	NESW 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15087-00	04915	WRU	#25-9	NENE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-31354-00	05170	WRU	#43-16	NENW 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	
43-047-31399-00	09915	WRU	#45-16	NENE 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	
43-047-32052-00	11468	DESERT SPRINGS FED.	#20-1	NESW 20, 10S-18E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-32088-00	12497	W. DESERT SPRING	#11-20	NESW 20, 10S-17E	WILDCAT	WSTC	WASATCH	OW	
43-013-32057-00	12497	W. RIVER BEND	#16-17-10-17	SESE 17, 10S-17E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-31888-00	12497	W. RIVER BEND	#3-12-10-15	NENW 12, 10S-15E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-32084-00	12497	WILKIN RIDGE	#13-23	SWSW 23, 10S-16E	WILDCAT	WSTC	GREEN RIVER	OW	
43-047-33163-00		DESERT SPRING	#7-30-10-18	SWNE 30, T10S-R18E	APD	WSTC			

RECEIVED

MAY 30 2000

DIVISION OF
OIL, GAS AND MINING

RECEIVED

MAY 30 2000

SHENANDOAH ENERGY INC. UTAH OPERATED WELLS

DIVISION OF OIL, GAS AND MINING									
A.P.I. #	ENTITY	WELL NAME	WELL #	LOCATION	FIELD NAME	PROD. ZONE	FORMATION	WELL TYPE	AGREEMENT
43-015-30168-00	10684	BUZZARD BENCH FED	#6-3	SENW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30229-00	10670	BUZZARD BENCH FED	#3-24	SESW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30110-00	10685	FERRON FED	#16-20	SESE 20, 17S-8E	BUZZARD BENCH	FRSD	FERRON	OW	
43-015-30257-00	11837	FERRON FEDERAL	#7-12-19-7	SWNE 12, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30000-00		FERRON FEDERAL	#16-9-10-7	SESE 9, 19S-7E	FERRON		FERRON	DRG	
43-015-3025300	11836	FERRON STATE	#4-36	SWNW 36, 18S-7E	BUZZARD BENCH	FRSD	FERRON	GW	
43-015-30222-00	11029	ORANGEVILLE FED	#1-11	NENE 11, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	891020388A
43-015-30221-00	10600	ORANGEVILLE FED	#4-1	NWNW 1, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30102-00	10920	ORANGEVILLE ST	#1-36	SESE 36, 18S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	8910203880
43-015-30179-00	00535	ORANGEVILLE STATE	#10-2	NWSE 2, 19S-7E	BUZZARD BENCH	FRSD	LOWER FERRON	GW	891020388A
43-015-30108-00	10978	ORANGEVILLE UNIT	#16-6	SESE 6, 18S-8E	BUZZARD BENCH	FRSD	FERRON	OW	
43-047-33164-00	12496	DESERT SPRING	#16-19-10-18	SESE 19, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-3316200	12523	DESERT SPRING	#3-29-10-18	NWNE 29, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-32493-00	11630	E COYOTE FEDERAL	#14-4-8-25	SESW 4, 8S-25E	EAST COYOTE FEDERAL	GRRV	GREENRIVER	OW	
43-047-31555-00	09497	ANTELOPE DRAW	#2-17-4C	SESW 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31556-00	09498	ANTELOPE DRAW	#3-17-3C	SESE 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-32476-00	11862	GLEN BENCH	#8-19	SENE 19, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31257-00	11587	GLEN BENCH FED	#44-19	L 20 19, 8S-22W	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-31355-00	11588	GLEN BENCH FED	#13-20	NWSW 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31356-00	06135	GLEN BENCH FED	#22-20	SENW 20, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-31433-00	06196	GLEN BENCH FED	#31-20	NWNE 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31008-00	06045	GLEN BENCH FED	#31-30	L 6 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-31260-00	06050	GLEN BENCH FED	#22-30	SENW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32549-00	11716	GLEN BENCH STATE	#6-16	SENW 16, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-32582-00	11716	GLEN BENCH STATE	#7-16	SENE 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32583-00	11732	GLEN BENCH STATE	#12-16	NWSW 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32756-00	11955	GLEN BENCH UNIT	#15-19-8-22	SWSE 19, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-32755-00	12014	GLEN BENCH UNIT	#4-30-8-22	NWNW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32857-00	12219	GLEN BENCH UNIT	#11-16-8-22	NESW 16, 8S-22E	GLEN BENCH	GRGBS	GREEN RIVER	OW	UTU73974X
43-013-3147700	12248	UTD WALTON	#26-03	NENW 26, 9S-16E	MONUMENT BUTTE	GRRV	GREEN RIVER	OW	
43-047-33252-00	12527	GLEN BENCH STATE	#2-36-8-21	NENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33037-00	12377	GLEN BENCH STATE	#8A-36-8-21	SWNE 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33038-00	12378	GLEN BENCH STATE	#6-36-8-21	SENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-32746-00	11944	SAGE GROUSE FEDERAL	#6-14-8-22	SENW 14, 8S-22E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-32724-00	12361	SAGE GROUSE FEDERAL	#8-36-8-21	SENE 36, 8S-21E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-3309500	12528	WHITE RIVER UNIT	#13-35-8-22	SWSW 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-3306100	12528	WHITE RIVER UNIT	#15-35-8-22	SWSE 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-3275400	12003	FLU KNOLES FED.	#23-3	NESW 3, 10S-18E	UTELAND BUTTE	GRRV	GREEN RIVER	OW	
43-047-15083-00	04915	WHITE RIVER UNIT	#19-9	SWNE 9, 8S-22E	WHITE RIVER		GREENRIVER	WIW	891003509D
43-047-15080-00	04915	WRU	#15-9	NESE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15085-00	04915	WRU	#24-10	NESW 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15086-00	04915	WRU	#27-10	SWNE 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-31561-00	10000	WRU	#47-10	L1 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5- STO
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **8-24-2000**

FROM: (Old Operator):
CHANDLER & ASSOCIATES INC
Address: 475 17TH STREET STE 1000
DENVER, CO 80202
Phone: 1-(303)-295-0400
Account No. N3320

TO: (New Operator):
SHENANDOAH ENERGY INC
Address: 475 17TH STREET STE 1000
DENVER, CO 80202
Phone: 1-(303)-295-0400
Account No. N4235

CA No.

Unit: ORANGEVILLE

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
ORANGEVILLE STATE 1-36	43-015-30102	10920	36-18S-07E	STATE	GW	S
ORANGEVILLE FEDERAL 16-6	43-015-30108	10978	06-18S-08E	FEDERAL	OW	S
ORANGEVILLE FEDERAL 4-1	43-015-30221	10600	01-19S-07E	FEDERAL	GW	S
ORANGEVILLE STATE 10-2	43-015-30179	535	02-19S-07E	STATE	GW	S
ORANGEVILLE FEDERAL 1-11	43-015-30222	11029	11-19S-07E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/30/2000
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 05/30/2000
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 11/02/2000
4. Is the new operator registered in the State of Utah: YES Business Number: 1467732-0143
5. If **NO**, the operator was contacted on: _____
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 06/05/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 08/24/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator

change for all wells listed involved in a ~~CA~~ on: N/A

9. Underground Injection Control ("UIC") Prog: The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 11/03/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/03/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 159261960

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 3.2.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3100
U-058 et al
(UT-932)

JUN 5 2000

NOTICE

Shenandoah Operating Company, LLC : Oil and Gas Leases
475 17th Street, Suite 1000 :
Denver, CO 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Chandler & Associates, LLC to Shenandoah Operating Company, LLC on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

A rider to statewide Surety Bond No. 124 29 03 64 (BLM Bond No. UT0969) changing the name on the bond from Chandler & Associates, LLC to Shenandoah Energy Inc. has been accepted by this office effective January 26, 2000. However, the rider makes no mention of Shenandoah Operating Company, LLC. A rider to the above bond adding the name of Shenandoah Operating Company, LLC needs to be submitted to this office.

/s/ Robert Lopez

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure
Exhibit of Leases

RECEIVED

JUN 06 2000

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

N REPLY REFER TO
UT-931

August 24, 2000

Attn: Scott M. Webb
Shenandoah Energy Inc.
465 17th Street, Suite 1000
Denver, Colorado 80202

Re: Orangeville Unit
Emery County, Utah

Gentlemen:

On August 24, 2000, we received an indenture dated August 18, 2000, whereby Shenandoah Operating Company, L.L.C. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Orangeville Unit, Emery County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 24, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Orangeville Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Orangeville Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Orangeville Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:8/24/00

ORANGEVILLE PP GAS			
Participating Area	MMS Number	LR2000 Number	Percent Federal
UNIT	<u>891020388X</u>	<u>UTU63079X</u>	33.33%
FERRON "A" PA	<u>8910203880</u>	<u>UTU63079O</u>	0.00%
FERRON "B" PA	<u>891020388A</u>	<u>UTU63079A</u>	37.14%

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

Results of query for MMS Account Number 8910203880

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/
4301530102	SHENANDOAH ENERGY INCORPORATED	1-36 STATE	GSI	STATE	8910203880	18S	7E	36	SESE

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

Results of query for MMS Account Number 891020388A

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section
4301530179	SHENANDOAH ENERGY INCORPORATED	10-2 ORANGEVILLE STA	GSI	STATE	891020388A	19S	7E	2
4301530222	SHENANDOAH ENERGY INCORPORATED	1-11 ORANGEVILLE UNI	GSI	UTU18134	891020388A	19S	7E	11

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well Oil Gas <input type="checkbox"/> Well <input checked="" type="checkbox"/> Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. M-28195
2. Name of Operator SHENANDOAH ENERGY INC.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 11002 E. 17500 S. VERNAL, UT 84078-8526 (435) 781-4342	7. If Unit or CA, Agreement Designation Oranville Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 500' FSL, 820' FEL SESE Sec. 36, T8S, R7E	8. Well Name and No. Orangeville State 1-36
	9. API Well No. 43-015-30102
	10. Field and Pool, or Exploratory Area Buzzard
	11. County or Parish, State Emery, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Please be advised that this well was plugged and abandoned on November 30, 2000. A schematic of the plugged well is attached.

Procedure:

- 1) Set CIBP @ 1900#. Test to 500#.
- 2) Perforate casing @ 150' w/4 holes. Establish circulation.
- 3) Spot 64 sks (200') Class G + 3% CaCl₂ on top of plug.
- 4) Cement 8-5/8" x 5-1/2" annulus to surface w/70 sks Class G + 3% CaCl₂.
- 5) Dry hole marker has been installed and location rehabbed and reseeded.

Plugging was witnessed by Dennis Ingram, Utah Division of Oil, Gas & Mining.

RECEIVED

MAR 14 2001

CONFIDENTIAL

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct Signed <u><i>[Signature]</i></u>	Title <u>Completion Manager</u>	Date <u>3-5-01</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date _____
Conditions of approval, if any _____		

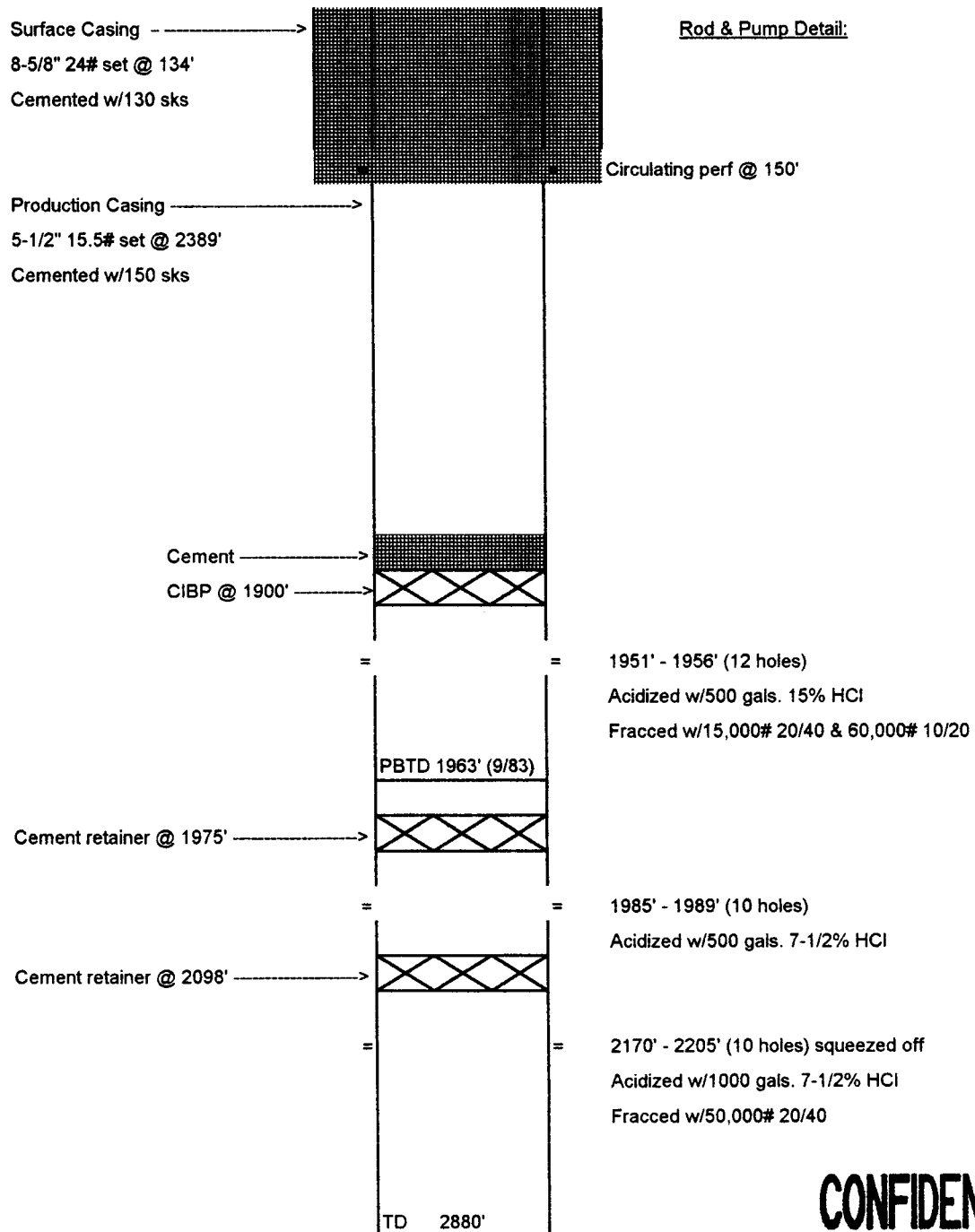
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SHENANDOAH ENERGY INC. - Western District

Well Name: **Orangeville State 1-36**
Location: **SESE Sec. 36, T18S, R7E**
Field: **Buzzard Bench**
Spud Date: **5-16-82**
Completed: **7-20-82**

Date: **#####**
County: **Emery**
State: **Utah**
Elev.-KB: **5985' (12')**
Elec.-GR: **5973'**

Final P&A Wellbore



CONFIDENTIAL

IP: 7-20-82

44 MCFD, 0 water, 0 oil

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

PLUGGING OPERATIONS

Well Name: Orangeville St. 1-36 API Number: 43-015-30102
 Qtr/Qtr: NE/NE Section: 36 Township: 18S Range: 7E
 Company Name: Shenandoah
 Lease: State X Fee _____ Federal _____ Indian _____
 Inspector: Dennis L. Ingram Date: November 11, 2000

Casing Tested: YES X NO _____ Results: test to 600 psi for 15 min. pass
 Cementing Company: Halliburton

Draw a wellbore diagram as plugged:

COMMENTS: Set CIBP on wire line in 5 1/2" 15.50 prod.
casing (production perfs were 1951' to 56'). Test casing
and CIBP to 600 psi for 5 minutes no leak-off. Run
perf gun and shoot 4 holes @ 150', circulate through same
to surface. TIH with tubing and spot a 200' balanced plug
on top CIBP, was 24 sxs "G" @ 15.6 ppg and 3% Cal chloride.
Lay down tubing, close blind rams and circulate "G"
cement down 5 1/2" production casing, through perfs and up
annulus until full of same. Top plug was 70 sxs "G" with
3% Calcium Chloride. Hole stood full. Operator will cut
off wellhead and weld on plate with 4" post on 12/04/00 and
permanently seal all casing with same.

Attach copy of cement ticket if available.

